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THE JEWELERS' CIRCULAR
AND HOROLOGICAL REVIEW.
AND THE JEWELERS' WEEKLY, CONSOLIDATED

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31st Year. NEW YORK, WEDNESDAY, JULY 25, 1900. Vol. XL. No. 26.

SECOND COPY.

ART IN THE MASSIVE WORKING OF GOLD.

AMONG the most notable gold cups of the year and one which may be classed even with the Dewey, Lipton and other celebrated testimonials, heretofore described in these columns, is the James Oliver loving cup recently completed by Tiffany & Co., New York. This work was made for the committee of the citizens of South Bend, Ind., who desired to present it as a testimonial of esteem to James Oliver, a leading citizen of that city, in recognition of his public spirit and generosity.

The general form of the cup and the handles, and also the treatment of the decoration are Roman in character. The main body is divided into four sections containing medallions, in which are chased in relief profile portraits of Mr. and Mrs. Oliver, the new hotel, his original factory and the present plant, respectively. The medallion of the portraits is encircled by a richly mounted and chased wreath of oak, linden and Canterbury bells, symbolizing strength, wedded bliss and fidelity. The three other medallions are similarly encircled with chased palm leaves, emblematic of success. Outside these wreaths on the body of the cup are a number of Scotch thistles, chased in relief, denoting Mr. Oliver's ancestry. In the medallion under the hotel picture there is an artistic bunch of Scotch heather, and underneath this bunch the word, "Copscholm," the name of the town of Mr. Oliver's birth, very dear to him. Above and encircling the cup is a border of forget-me-nots in relief, which separates from the edge a space in which the inscription appears in bold repoussé Roman letters as follows: "Presented to James Oliver by the people of South Bend in recognition of his building 'The Oliver,' opened December 20, 1899." On the reverse of the cup from this inscription is the quotation from Burns: "A man's a man for a' that." Directly under the portraits is a smaller medallion containing the entwined monogram, S. C. D. and J. O., and on the opposite side are wreaths of honeysuckle tied with lovers' knots, the emblems of love. Between these panels and extending around the cup is its richest decoration in highly chased groups of classic figures, cupids, birds and ornaments. The heavy handles are mounted with acanthus and laurel leaves, and where they join the body of the cup they are richly encircled with pendant wreaths of fruit, significant of abundance and prosperity. The cup rests upon four lion's claw feet, indicative of strength.

18 KARAT GOLD CUP PRESENTED TO JAMES OLIVER BY THE CITIZENS OF SOUTH BEND, IND.

The body of the cup is of 18 karat, the medallions of 20 karat, the castings of 14 karat and the whole was immersed in a fine gold bath of 24 karat, giving it a very rich permanent color. Height of cup alone, 14 inches; weight, 2,500 dwts.; total height of cup and base, 19 inches.

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JUL 26 1900

1534. Gold Front, Engraved.

1726. Gold Front, Engraved. Fancy stones. Holds 2 pictures.

1730. Engraved, Gold Front. Fancy stones.

When In Need of LOCKETS buy those tagged ....

F&B TRADE MARK REGISTERED

Of **BRACELETS,** either Gold Plate, Sterling Silver, or Gold, lined with Silver, buy those tagged.....

F&B TRADE MARK REGISTERED

Of **VEST** or **LORGNETTE CHAINS** buy those tagged

F&B TRADE MARK REGISTERED

And when you are in need of Sterling Silver **TOILET** and **MANICURE** goods, of course you will buy only those stamped.....

F&B REGISTERED

Why? Because all **Lockets, Bracelets, Chains, Link Buttons, Brooches, Pins, Earrings, Buckles and Chain Trimmings** bearing our trade-mark are of the very best design and finish, and are made of the highest grade of rolled gold plate by a house of thirty years' experience, and every piece is guaranteed to wear satisfactorily.

Our **Toilet** and **Manicure** goods are all of Sterling Silver, 925-1000 fine, and the die work and finish are the finest that skilled workers can produce. Our prices are right.

Theodore W. Foster & Bro. Co.,

Manufacturing Jewelers and Silversmiths,

Successors to FOSTER & BAILEY. 100 Richmond St., Providence, R. I.

1629. Gold Front, Engraved. Real Opals and Pearls.

1626. Opals and Pearls.

1446. Gold Front, Engraved. Fine Imitation Diamonds.

"B. A." gold shell collar buttons are guaranteed as follows: "We will replace every 'B. A.' button which for any reason proves unsatisfactory." This guarantee is on the back of each card and our trade-mark embossed on the front.

TRADE MARK B GOLD SHELL REGISTERED

B. A. BALLOU & CO.,

Providence, R. I.

CROUCH & FITZGERALD,

Jewelry Trunks and Cases,

161 Broadway, Bet. Cortlandt and Liberty Sts.

688 B'way, 723 6th Av.

NEW YORK.

CHRONOMETERS.

A large stock of new Chronometers always on hand. Second-hand chronometers made up equal to new and readjusted, for sale or rent.

Repairing and readjusting Marine Chronometers for the trade a specialty

CHARLES A. CEISSLER,

Successor to H. H. HEINRICH,

REMOVED TO 26 South St., New York.

BONNER & CO.,

Manufacturers of

FINE DIAMOND MOUNTINGS,

49 JOHN STREET, • • • NEW YORK.

SIMONS BRO. & CO.

PHILA. NEW YORK CHICAGO

SILVERSMITHS, JEWELERS.

MAKERS OF GOLD AND SILVER THIMBLES.

Mainsprings.

Our Mainspring stock was never better. In fact, never so complete. Our orders prove their quality. We guarantee all springs from $1.00 up. Our **"Keystone"** springs, at **$9.00 per gross,** are as good as you can buy elsewhere for $12.00. Give them a trial if a cheap spring is wanted. We can furnish you with the famous **"L. C. R. Straw Color"** for **$12.00 per gross,** and our special **"L. C. R. Recoiling,"** every spring warranted for one year in the watch—and your word for it—for **$15.00 per gross.**

Our Special Mounted Balance Jewels, at **$7.50 net per gross,** are not equaled by any of our competitors for double the money.

Send us your mail orders, take advantage of the 10 per cent cash discount, and figure the result.

L. C. REISNER & CO.,

Importers, Exporters, Manufacturers and Jobbers
Watchmakers' Tools, Material and Supplies,

11 Chestnut St., Lancaster, Pa. 111 S. Eighth St., Philadelphia, Pa.

Our Springs and the Cases

IN WHICH THEY ARE USED.

837
0 Size.

CATCH SPRINGS.

The springs illustrated on this page represent the exact size and thickness of springs used in all 0, 6, 12 and 16 size gold cases known as the Brooklyn cases.

It is a fact that these patent springs are the lightest, thinnest, and the most durable watch case springs used in gold cases of any make.

If you have a case of any other make in stock and you wish to verify our statements, if you will take out the springs of both cases and then compare the cases you will find we are correct.

6112
6 Size.

4387
12 Size.

6343
16 Size.

LIFT SPRINGS.

WARRANTED
→14K←
U.S. ASSAY
B.W.C.CO.

When you buy 14k. cases, remember that the B. W. C. Co. cases have less base metal than any other brand of gold cases, and represent a greater proportion of 14k. gold than does the weight of any other case.

We will send on request a sample of these springs to any retail jeweler, free of charge.

Joseph Fahys & Co.,

Fahys Building, New York.

You Can Cut at Both Ends and Succeed—

in ditch making;
in anything else you lose.

Cut down the money you pay for your chains and you will cut down the quality.

A **GOOD** chain cannot be bought at a cut price.

There's but one way to economize in your chain buying. Buy the best you can procure. Buy the goods you know are honest in stock, good in workmanship and excellent in finish and design.

SIMMONS GOODS ARE STANDARD GOODS.

They are the best values your money can purchase.

We are makers of gold-filled and rolled gold plate chains, chain bracelets, solid gold and gold-filled fobs, lockets and seals.

R.F. SIMMONS CO.

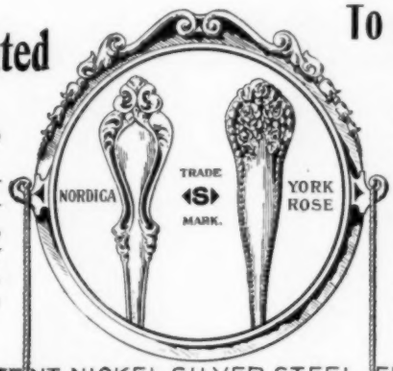
NEW YORK 8 MAIDEN LANE — ATTLEBORO — MASS. — CHICAGO 126 STATE ST.

GOVE-PROV. R.I.

Silver-Plated ..Ware..

bearing this trade-mark ◂S▸ is guaranteed to **wear,** to be of high quality and workmanship.

Our "X" quality is better than triple plate.

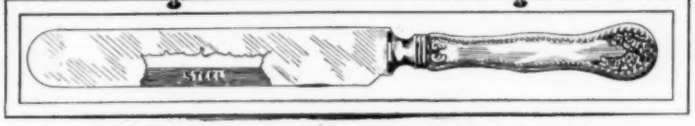


To Jewelers:

We will furnish an electrotype of this cut to a dealer in every town who handles our goods and who wishes to advertise the same in his local paper.

We leave the entire space on this side of cut blank for your own use. Smaller cuts if desired.

SMITHS' PATENT NICKEL SILVER STEEL EDGE KNIFE.



ADVANTAGES INSTANTLY RECOGNIZED.

A Silver-plated Table Knife that **never** shows black edges, made of **solid nickel silver** with a thin strip of finest quality steel, always sharp, scientifically tempered, inserted within centre of blade, the entire length at bottom; no pitting, no scaling, no resharpening, always sightly and **wears a lifetime. COST** of solid handle knives no more than table spoons.

Owing to the accumulation of orders we will be unable to fill any new orders for our knives before August 1st.

E. H. H. SMITH,

38 MURRAY STREET, - - NEW YORK.

The Stuart
R. WALLACE & SONS M'F'G. Co
SILVERSMITHS,
WALLINGFORD, CONN.
226 FIFTH AVE., NEW YORK
131-137 WABASH AVE., CHICAGO.
120 SUTTER ST., SAN FRANCISCO.
63 BASINGHALL ST., LONDON, E.C.
This Pattern is made Complete in all Fancy Pieces and Table Cutlery, and is carried in Stock in Extra Triple and Sectional Plates. Every dealer who has not "1835 R. WALLACE" Silver Plated Flat Ware represented in his Stock should send for our Illustrated Price Lists and Discounts.
COFFEE SPOON
PRESERVE SPOON
IND'L SALAD FORK
SMALL COLD MEAT FORK
OYSTER FORK
"1835 R. WALLACE"
TRADE MARK

Reigning Fashions in Paris.

PARIS, July 2.—Among fashionable women there is now, regarding jewelry, very little talk of anything but neck pendants and belt buckles. Here are sketches illustrating some of the most attractive patterns gracing the windows of the leading jewelry stores:

No. 1 is a neck pendant in the *art nouveau* style, representing an opal swan surrounded by two matt gold coiled snakes. Small rubies are set in the reptiles' mouths, while

NO. 1. NECK PENDANT IN THE "ART NOUVEAU" STYLE (REDUCED).

a larger one is set between the coils, beneath the swan. A large, fine pearl is suspended from where the tails meet and form a loop.

No. 2 is a Louis XV. buckle with a gold clasp. This handsome jewel is made of finely chased French gray silver. No. 3 is a dainty, bright gold buckle representing two serpents, whose tails are twisted, while the heads are connected by a large turquoise. The reptiles' bodies are set, the one with brilliants and the other with emeralds. Rubies serve as eyes. No. 4 is a gold buckle in the shape of a ring tied with a Louis XVI. bow. The ring is edged with diamonds, and the bow is studded with emeralds. No. 5 is an artistic and original bright gold buckle with matt gold mistletoe branches, whose berries consist of fine pearls.

A dainty and popular lady's card case is of gray deerskin, the upper right corner being adorned with a gold four leaved clover.

A pretty and very taking addition to feminine attire is the leather belt studded with turquoises or with pale yellow and green stones alternating with enamels, the whole recalling the Byzantine period. For the most part, these belts are shaped higher in front and at the back than at the sides.

Large shell combs that were used to hold up the wild back locks of the hairdress are no longer anything but a memory. Women have abandoned them because they are heavy. They are now replaced by jeweled brooches placed above the nape of the neck and destined to gather together the locks that are too short to reach the top of the head. As delightful brooches of this kind much in vogue I will mention the swallow and the dove, with outspread wings, in the act of flying. These pretty brooches are made of gold or silver, thickly studded with tiny brilliants.

Regarding the important matter of hairdressing, diadems of precious stones have always a foremost place in the ranks of jewels for evening wear.

Sunshade handles are now veritable jewels. Surmounting tall sticks of lacquered wood, these handles are either in Dresden china or Sèvres, whose decorations are of many kinds, including gallant subjects and wreaths of flowers. A very popular handle is a duck's head in crystal, with rubies for eyes.

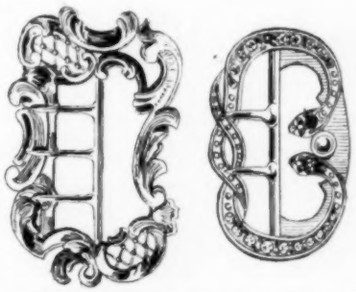
As an outcome of the Paris Exposition, quite a number of *élégantes* now wear Tunisian rings. These jewels consist of a flat gold ring, one centimeter wide, cut open underneath and surmounted with two or three heavily set gems, such as turquoises or emeralds. A. L.

Coral from the Philippines.

AN importer of coral has recently returned from Washington, where he went to inspect a collection of corals presented to the Roman Catholic College at Georgetown by a Jesuit priest from Mindanao, P. I.

"I have never seen a rarer or more beautiful lot of coral," said the importer, "and there are untold possibilities ahead for jewelers with the varieties which will come from our new possessions. The Jesuit bringing the collection to this country says that the waters around Mindanao are a treasure house—the richest in the entire Philippines, and doubtless in the world.

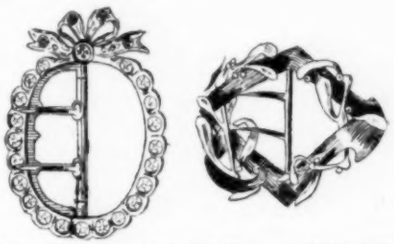
"Perhaps the most beautiful specimen is one known as the imperalis. It is as white as snow, and resembles an aggregation of tiny feathers, and it is so hard to believe that it is not as soft in texture that you are impelled actually to feel it.



NEW STYLES OF BUCKLES IN PARIS (REDUCED).

NO. 2. NO 3.

Another exquisite coral is of dove colored gray, with here and there little rifts of soft olive green. Then there is a great cluster of white and pale salmon pink, which, like the pure white, has a downy appearance, and besides is crested with star shaped flowers, which glisten like gems. There is also a miniature bunch of corn cobs, perfect as to color and husk formation. There are dark brown and white specimens which are the largest ever seen in this country.



NEW STYLES OF BUCKLES IN PARIS (REDUCED).

NO. 4. NO. 5.

"With the corals are some of the finest fire opals ever brought into the United States—reflecting every hue of the rainbow—and also peculiar and strangely formed shells, but all my interest was in the corals, which are the finest ever seen here."—New York *Evening Post.*

Henry Lining, Peru, Ill., will retire and be succeeded by his sons, Henry F. and Charles.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane, NEW YORK.

The Fountain-Head

MANHATTAN BEACH.

Buy at the fountain-head. Buy where you can find the greatest and most varied assortment and the latest styles. Buy in the greatest market, New York, the center of the jewelry and kindred trades. In manufactures and imports it is unrivaled. A trip to New York will give you new ideas and new energy.

By joining the Merchants' Association (cost absolutely nothing) the retail jeweler can obtain **round-trip fare for one and one-third ordinary single fare,** or, in other words, members of the Merchants' Association pay **33⅓ per cent less** than the regular fare.

Dates and Territory for Reduced Fares.

AUG. 4 to 8 inclusive.
" 25 to 29 "

Territory of Central Passenger Ass'n: POINTS WEST OF BUT NOT INCLUDING SUSPENSION BRIDGE, NIAGARA FALLS, BUFFALO, ERIE, PITTSBURG AND WHEELING, W. VA., NORTH OF THE OHIO AND EAST OF THE MISSISSIPPI, AND SOUTH OF A LINE FROM ST. LOUIS TO CHICAGO, INCLUDING THE CITIES OF LOUISVILLE, ST. LOUIS AND CHICAGO.

Tickets good for 30 days from date of sale.

AUG. 25 to 29 inclusive.
SEPT. 1 to 4 "

Territory of Trunk Line Ass'n includes the following Points and Lines East thereof to New England Line: SUSPENSION BRIDGE, NIAGARA FALLS, BUFFALO, DUNKIRK, ERIE, PITTSBURG, BELLAIRE, O., WHEELING, PARKERSBURG, HUNTINGTON, W. VA. (N. Y. & HARLEM R. R. NOT INCLUDED). Reduction not given to points less than 100 miles from New York.

Tickets good for 15 days from date of sale.

Coming, July 21 to August 20 (inclusive).

Going, August 1 to August 31 (inclusive).

Territory over Southern Pacific R. R., via New Orleans.

FOR FULL PARTICULARS AND APPLICATION BLANKS, ADDRESS:

The Merchants' Association of New York,

346 Broadway, cor. Leonard St., or any of the following members:

Gorham Mfg. Co., Broadway and 19th St.

C. G. Alford & Co., 192 Broadway.

N. H. White & Co., 21 and 23 Maiden Lane.

Hayden W. Wheeler & Co. 2 Maiden Lane.

Alfred H. Smith & Co., 182 Broadway.

Harris & Harrington, 32 and 34 Vesey St.

J. B. Bowden & Co., 1 Maiden Lane.

Oppenheimer Bros. & Veith Nassau and John Sts.

Day, Clark & Co., 23 Maiden Lane.

Mount & Woodhull, 26 Maiden Lane.

John R. Wood & Sons, 21 and 23 Maiden Lane.

Bawo & Dotter, 26–32 Barclay St.

The Lapidary Industry of Birkenfeld, Germany.

WASHINGTON, D. C., July 19.—Walter Schumann, Consul at Mainz, under date of May 22, 1900, writes the State Department, as follows, regarding the lapidary industry of Birkenfeld:

"The cutting and polishing of precious and half-precious stones forms the chief industry of the little principality of Birkenfeld, up among the hills of the Nahe River, and gives employment to over 5,000 persons.

"Although an improved factory system is gradually superseding the laborious methods of former times, there are nevertheless plenty of the old polishing and cutting works, which bear evidence to the lives sacrificed to this industry.

"In the early days of the trade, agate quarries existed in the near-by hills, and this half-precious stone was cut and polished by a very laborious method, which is still practiced, although the agate quarries have long been exhausted and the raw material—as well as amethyst, jasper, opal, topaz, etc.—has been imported (since about 1834), chiefly from Brazil, whence it is shipped to this out-of-the-way place to be cut, shaped and polished for the jewelry trade.

"The usual method employed in cutting and polishing these stones is the following: In a rude hut by a stream, which furnishes the power, four large grindstones about four feet in diameter are so fixed that their axes are only about one foot above the floor level, into which a slit is cut, so that part of the grindstone is below its level. This lower portion passes through the water, thus keeping the stones constantly wet. The operator has a bench or block of wood about 18 inches high, hollowed out to receive his chest and body. On this bench he lies at full length, and with his fingers holds the small piece of opal, amethyst or other stone which is to be cut, against the grindstone, slightly above the level of the floor. In this position the men lie from morning to night, day after day. Consumption usually carries them off at an early age, but other men are found to follow this vocation, as the earnings are comparatively high. The operator usually owns his grindstone, or at least half of one. This represents an investment of about $500, and a skilful lapidary can earn from $15 to $25 per week. He does not usually cut and polish stones on his own account, but generally contracts with manufacturing jewelers, who furnish him the stones in the rough, to cut and polish at a certain price per gram. As the stones, even in the rough, represent quite an outlay of money, the honesty of the workman must be greatly relied upon, for nobody can say in advance how many grams of finished stones a certain piece of opal, amethyst or the like may yield.

"Besides these half-precious stones, precious stones such as diamonds, etc., are also cut and polished there; but this is an entirely different branch of the industry and is chiefly carried on in factories with modern machinery. Another branch of the industry in these parts is the cutting of cameos. Pearls are also polished, drilled and cut and shipped in large quantities to all countries, including the United States, invoices covering single shipments of the value of $60,000 having been certified to at this consulate.

"It is strange that this industry still flourishes in the little villages of this principality—removed from railroad communication and far away from the sources of supply of the raw material."

The Giant of Collar Buttons

IN QUALITY,
IN SALES.

One Million Five Hundred Thousand Krementz One-Piece Collar Buttons made and sold within the last year. . . . . .

WHY? Because of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had **FREE** for the asking, and to try the experiment suggested on page 5 of that booklet.

Extract from "Printers' Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet, "The Story of a Collar Button." Afterward, if any pupil will send to *Printers' Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printers' Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printers' Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

Krementz One-Piece Collar Buttons are stamped as follows, ON BACKS:

Patent sustained by United States Supreme Court.

Quality and Construction have made our reputation.

KREMENTZ & CO.,

49 Chestnut Street,

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.

NEWARK, N. J.

Selling Agents to Jobbing Trade.

DIAMONDS.

Wm. S. Hedges & Co.,

IMPORTERS OF

Diamonds, other Precious Stones and Pearls.

DIAMOND JEWELRY.

170 Broadway, CORNER MAIDEN LANE, New York.

26 Holborn Viaduct, London.

Diamonds, Pearls

AND FINE COLORED STONES

FRED. W. LEWIS & CO.,

IMPORTERS AND CUTTERS, 1 MAIDEN LANE, NEW YORK.

PATEK, PHILIPPE & CO., GENEVA, SWITZERLAND,

MAKERS IN THE HIGHEST QUALITY OF

Fine, Plain, Complicated And Decorated Watches

IN 15 DIFFERENT SIZES. INTERCHANGEABLE PARTS.

NEW YORK OFFICE, 68 NASSAU ST. ALFRED G. STEIN, Representative.

The large invoices of

Rough

received during the past few months have been cut and polished and are now ready for the inspection of the trade.

Oppenheimer Bros. & Veith,

IMPORTERS AND CUTTERS OF DIAMONDS,

Cor. Nassau and John Sts.,

AMSTERDAM: 2 Tulp Straat.
LONDON: 45 Holborn Viaduct.

NEW YORK.

Final Proceeding in Winding Up the Charles Jacques Clock Co.

The final proceeding in the winding up of the affairs of the defunct Charles Jacques Clock Co., formerly of 22 Cortlandt St., New York, took place, Monday, in the Chancery Chambers, Jersey City, N. J. At this time Albert C. Wall, the receiver of the company, made application to Chancellor Wm. J. Magie for an order directing, (1) the payment of the final dividend; (2), his discharge as receiver, and, (3), an allowance of counsel fees to the attorneys. A copy of Mr. Wall's final report, as receiver, had been previously deposited for the inspection by the creditors of the concern.

The Charles Jacques Clock Co. went into the hands of a receiver on May 21, 1896, in an action brought by A. Wardner Harrington and Montague F. Harris, directors of the company. After Mr. Wall had been appointed receiver in New Jersey, he was also appointed an ancillary receiver in New York. The receiver was recently discharged by the Supreme Court of New York, at which time he showed that he had paid to the creditors of the concern dividends amounting to 83 per cent of their claims and had on hand for distribution $2,172, which would make another dividend of about 7 per cent; making the total paid to creditors about 90 per cent. The excellent showing made by the company is due not only to the work of the receiver but also to Mr. Harris and Mr. Harrington, of the company, who conducted the business under the receivership so as to obtain all that was possible for the creditors. The deal in winding up the affairs of the company is due to the attorneys and not to the receiver.

John Foley Must Refund to Joseph R. Jackson, Jr.

The Appellate Division of the New York Supreme Court, last week, handed down a decision in the suit of Joseph R. Jackson, Jr., to recover for false representations made by John Foley when the latter sold out to him in August, 1898, his gold pen manufacturing business. Judgment given for the plaintiff at Special Term is affirmed except as to Mrs. Foley, a personal judgment against her for the money paid her husband being stricken out. When the sale was made the plaintiff paid Foley $4,000 in cash, agreeing to turn over $11,000 out of the profits of the business at specified times. The deferred payment was secured by a mortgage given to Mrs. Elma Foley. The Court below found that Foley falsely stated that his machinery had been specially made for him; that it was worth $15,000, and that his profits a year amounted to a like sum. The question whether these statements were such as plaintiff had the right to rely upon in deciding to make the purchase is decided in the affirmative.

Justice Rumsey, for the Court, says the plaintiff had no knowledge of the value of the property; "he had no opportunity to make inquiries; he relied upon the statements of the vendor, which he had the right to rely upon, and he was misled by them. It is right here that the highly colorable statements of the vendor as to what

might be done in this business became important. He was an old man thoroughly acquainted with the business, talking to a man knowing nothing about it, and the general effect of his statements was that the business was one in which a great income could be made with very little risk. Taking all these things together, it is quite clear that the particular statements as to the value of the property sold and as to the value of the machinery and stock on hand were such that the plaintiff had the right to rely upon them in coming to his determination to make this contract." The opinion is concurred in by Justices Patterson and Hatch, while Presiding Justice Van Brunt and Justice O'Brien dissent.

Another decision of the Court handed down at the same time ordered a new trial in the case of J. C. Ross against R. H. Ingersoll & Bro. on the appeal of the latter from a judgment in favor of Ross.

A "Diamond Tontine Company" Again Before the Public View.

DETROIT, Mich., July 20.—The affairs of the Tontine Surety Co., of Detroit, aired several times by the press and THE CIRCULAR-WEEKLY, have again been brought prominently to view. On Thursday R. J. Mauck, State inspector of building and loan associations, of Ohio, warned all agents of the company in Ohio to cease doing business under penalty of arrest. The Columbus agent agreed to do so, and no trouble is expected of the others.

The concern sells diamonds on the instalment plan. The concern was recently barred from doing business in Ohio by the Supreme Court of that State. The decision was rendered in April and was apparently respected until about six weeks ago, when the State inspector discovered that work had been commenced again. An opinion was secured from Attorney General Sheets to the effect that the firm are already violating the bond investment law of the State, which requires such organizations to deposit $100,000 with the State Treasurer. The Ohio authorities say the company's scheme is nominally to sell diamonds but in reality to deal in insurance policies. It is agreed with the investor that when the contract falls due, the policy holders shall receive in settlement thereof a diamond which the company agree to repurchase at a given price. The officials of the company claim that such business cannot be classed as insurance, and until the recent decision of the Supreme Court maintained that they were successfully evading the bond investment law.

R. J. Farmer, of Detroit, president and treasurer of the Tontine Surety Co., made this statement:

"We ceased doing business in Ohio after the adverse decision of the Supreme Court last April, until we were able to prepare a new form of contract. This new contract we submitted to the Attorney General of Ohio. He pronounced it satisfactory, and so we began to do business again. I have not heard of any different opinion by him since then, nor anything from our agents indicating that they were having trouble. We do not deal in insurance policies. We sell diamonds on a time contract. A man pays on the instalment plan and gets his diamond when the money is paid."

CHESTER BILLINGS & SON
SUCCESSORS TO RANDEL, BAREMORE & BILLINGS

1840 Randel & Baremore
1866 Randel, Baremore & Co.
1880 Randel, Baremore & Billings

IMPORTERS OF
DIAMONDS
OTHER PRECIOUS STONES AND PEARLS
1840 DIAMOND JEWELRY 1900

New York
58 Nassau Street
29 Maiden Lane
London, E. C.
22 Holborn Viaduct

C. G. MALLIET & CO.,
Recutting Old Mine Stones
A Specialty.
14 MAIDEN LANE, NEW YORK.

John F. Saunders, Cutter and Importer of
DIAMONDS AND OTHER PRECIOUS STONES.
FINE PEARLS A SPECIALTY.
68 Nassau St., cor. John St., Sheldon Building, Room 16, NEW YORK.

Pearls—Opals
GOODFRIEND BROS.,
Importers and Cutters of Precious and Imitation Stones.
9-13 Maiden Lane, N. Y.
174 Weybosset St., Providence, R. I. 10 Rue Cadet, Paris.
Lapidary Works: 93-95 William St., N. Y.
TELEPHONE, 662 CORTLANDT.

OTTO K. TREIBS. PAUL E. TREIBS.

TREIBS BROS.,

68 Nassau St., New York.

139 Mathewson St.,
Providence, R. I.

CUTTERS AND IMPORTERS OF

Opals.

F. E. TREIBS,

Oberstein, Germany.

ESTABLISHED 1842.

HERMANN TREIBS. ALBERT TREIBS.
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(Formerly foreman of Ed. Van Dam),

DIAMOND CUTTER AND POLISHER

FOR THE TRADE.

Rough Recutting, Repairing
and Matching a Specialty.

OFFICE AND FACTORY:
ROOMS 303 & 304 BEEKMAN BUILDING,
101 BEEKMAN STREET,
Cor. Pearl Street, NEW YORK.

17 RUE DU TRANSVAAL,
ANTWERP.

Vrieslander & Moreels,

Commission Merchants and Brokers.

We buy Rough. Cut and Polish for
One Per Cent Commission.

CABLE ADDRESS: "CELINE," ANVERS.

BEST NEW YORK REFERENCE.
CORRESPONDENCE SOLICITED.

Write for our Weekly Letter.

Diamond Trade of Amsterdam.

Report from Mr. Tas on the Conditions Now Prevailing in the Diamond Cutting City.

WASHINGTON, D. C., July 19.—Some interesting information anent the diamond trade of Amsterdam is at hand. According to Mr. Tas, a diamond authority of that city, a report on the diamond trade of Amsterdam in 1889 would have been in the main the same as that for 1899. Both years were remarkable periods in the trade. The business, however, and the results, as well as the causes of the state of things that prevailed at the two periods, are different. In 1889, no syndicate existed at London, and the different English importers had their purchasing agents in Kimberley. Thus there was an open free market, and the extraordinary rise in the price of polished diamonds was not the result of the rise in the price of the rough, but on account of speculation. The result of the decline in prices in 1890 was disastrous to speculators. In 1893, a syndicate was formed at London for handling rough diamonds, and the sales were nearly monopolized by it, as the contracts with the De Beers Company were renewed on expiration. The prices of rough diamonds remained firm for some years and the trade in polished diamonds was regular, without much fluctuation. Since August, 1893, prices of rough diamonds have been gradually raised, bringing the total up to nearly 40 per cent. The presumable cause is the higher cost of exploitation at Kimberley, together with the falling off in the quantity of the output. The power which the syndicate possesses and which it exercises on the buyers of rough diamonds makes the position firmer than in 1889.

The diamond exports from Amsterdam to the United States increased from $211,364 in 1885, $974,355 in 1886, $1,797,610 in 1887, $3,791,195 in 1890, to $6,106,691 in 1893, when the raising of the duty on polished diamonds from 10 per cent to 25 per cent stopped the exports. Diamond polishing establishments were started in the United States where large stones were polished, only small stones being bought in Amsterdam. The exports decreased to $2,484,602 in 1895, and to $548,994 in 1897. During the last two years, the effect of changing the duty from 25 per cent to 10 per cent showed itself, the exports during 1899 having increased to $3,964,617.

There are 61 diamond works in Amsterdam, in which are employed 4,600 brilliant polishers, 1,000 rose polishers, 130 table polishers, 1,200 brilliant fitters, 300 rose fitters, 40 table fitters, 1,000 brilliant cutters (male and female), 250 female rose cutters, and 300 splitters, altogether about 9,000 employes and 200 master lapidaries.

Amsterdam diamond merchants buy the uncut stones in London, and their main business is in small stones, although Antwerp has now to be reckoned with in this branch also. Ninety-eight per cent of the diamond supply of the world comes from Kimberley, which, since 1869, has turned out diamonds to the value of $350,000,000 in the rough. The output has been carefully adjusted to the demand by the controlling syndicate, else this large figure would have been greatly exceeded.

The secretary of the Chamber of Commerce states that the trade with the South African Republics, abandoned for some years, is likely to be renewed, and that there is a continually growing market for cut diamonds in Germany. Latterly, the industry has been damaged by the exorbitant price of rough diamonds and by the growing remissness in assorting, technically "making" the series of diamonds. There are signs of increase in the production of the Australian fields (Inverell, Bingara, Nullagine, etc.), these being, however, difficult to work.

No strikes of any importance occurred among the diamond cutters of Amsterdam during the years of 1898 and 1899. A labor union watches labor interests. A minimum tariff for cutting brilliants has been adopted, also a uniform price list for grinding brilliants, and regulations concerning wages and prices of piecework were put in force. There is a movement looking toward the abolishment of home work in the brilliant cutting trade.

I. N. Collins has opened a new stock of jewelry in Neosho, Mo.

OLIVINES | OPALS | SCIENTIFIC RUBIES

CATSEYES | SAPPHIRES | DIAMONDS | RUBIES | EMERALDS | PEARLS | PEARL NECKS | PEARL ROPES

ANTICIPATING the great demand for very small Pearls, we have secured an immense assortment of these goods in Round, Buttons and Pear Shapes of all qualities. Our new stock of Colored Stones consists of goods of our own cutting, special attention having been paid to shapes and qualities best adapted for the American market. In Diamonds our stock is as complete as ever.

LONDON:
19-20 Holborn Viaduct. JOSEPH FRANKEL'S SONS, 68 Nassau Street, NEW YORK.

TELEPHONE, 2733 JOHN.

FANCY COLORED DIAMONDS and GEMS in PEARLS and PRECIOUS STONES.

Pearl Collarettes, Mounted with Diamond Bars.

Confesses to Robbing G. Lanz's Jewelry Store.

NORRISTOWN, Pa., July 19.—George P. Sanderson, who in company with Harry Foster was captured in G. Lanz's jewelry store, several weeks ago, and who on July 9 was committed in default of $2,000 bail for court, made a confession on Monday to Special Officer Harry Hagerty, who arrested the men. At the time of their arrest the defendants were positively identified as the two men who had entered the store in January, 1899, and had taken two diamonds valued at $200. Sanderson denied at the hearing that he knew anything about the robbery. Monday he weakened and in the presence of Foster accused the latter of being with him when the theft was committed and acknowledged to Hagerty that he had taken the diamonds. He also told the officer that he had pawned one of the stones for $35 and received $50 for the other. Sanderson also furnished Hagerty with the address of the pawnbroker, and the officer is in Philadelphia endeavoring to recover the stones. Foster, however, still maintains that he was not with Sanderson when the theft was committed.

New Optical Manufacturing Company in Webster, Mass.

WORCESTER, Mass., July 18.—Monday, at the office of Rice, King & Rice, this city, the formation of the Webster Optical Co. was completed, officers elected and arrangements made to file the certificate of corporation and other matters in connection with the organization attended to. The company will immediately build or buy a plant in Webster and will make cutlery and optical goods.

The new company have been incorporated under the laws of Delaware, with a capital stock of $50,000. These officers were elected: President, Morris Maynard, Webster; secretary, John A. Pariseau, Webster; treasurer, Alexander J. Patenaude, Webster; directors, the officers already named and Lucian Suprenant, Eatinno Fournier, Victor Ethien and Ephren Durand, all of Webster. Worcester, Woonsocket and Webster capital is interested in the new company who will employ 75 to 150 operators.

George F. Kunz Has Praise for the North Carolina Gem Exhibit.

RALEIGH, N. C., July 18.—George F. Kunz, who is in charge of the Tiffany exhibit at the Paris Exposition, writes Secretary Bruner, of the State Agricultural Department: "I assure you that the North Carolina gems look very well indeed, displayed as they are. I have no doubt they will make a decided impression upon the judges. They attract much attention from the many passers-by, and the Tiffany collection is their nearest neighbor."

A. W. Ames has opened a new jewelry store in Union, N. Y.

W. F. Clark, Port Gibson, Miss., has been adjudicated a bankrupt. The first meeting of creditors is called for July 26, at noon.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET (Prescott Building), NEW YORK.

Stern Bros. & Co., 68 Nassau St., New York, have just received the largest single shipment of diamonds that has ever come to the American market. This shipment amounts to nearly $300,000, and among the diamonds is the largest rough stone ever imported. It weighs 221 karats and is of a beautiful shape, remarkably clear, and of fine color.—*The Jewelers' Circular-Weekly, July 18.*

We take pleasure in informing the trade that of the recently received $300,000 shipment of rough a large part has already been cut. Our plant is one of the largest and best equipped in this country as well as in Europe, and will enable us to have the remainder ready for inspection very shortly.

The 221-karat stone is on exhibition at our office, where the trade is cordially invited to examine it.

STERN BROS. & CO.,

Importers and Cutters of . . DIAMONDS,

CUTTING WORKS: 138-142 West 14th St., N. Y.

68 Nassau St., New York.

CHICAGO, 149 State Street. LONDON, 29 Ely Place.

"Great is Truth and mighty above all things."

And when we say that our line this season is the greatest we ever had, it is strictly true. You will consider it a mighty monument to our endeavors, and we expect it will enhance our reputation as

The Jewelry House

HENRY FREUND & BRO.,

9-13 Maiden Lane, New York.

OUR MEN ARE NOW SHOWING THE LINE AND WILL CALL ON YOU SHORTLY.

ALOIS KOHN & CO., SOLID GOLD CHAINS, 4 MAIDEN LANE, Near Broadway, N. Y.

We call the attention of the Trade throughout the country to our line of

LORGNETTE AND GUARD CHAINS.

Will send Samples on Memorandum on receipt of satisfactory reference. Correspondence Solicited.

MOUNT & WOODHULL,

FORMERLY WITH LATE FIRM OF RANDEL, BAREMORE & BILLINGS,

.... IMPORTERS OF ....

Diamonds, Other Precious Stones, Pearls, Etc.,

.... MAKERS OF ....

FINE DIAMOND JEWELRY,

26 MAIDEN LANE (SOUTHWEST CORNER NASSAU STREET), NEW YORK.

JOHN C. MOUNT. ADDISON W. WOODHULL.

DAY, CLARK & CO.,

MAKERS OF

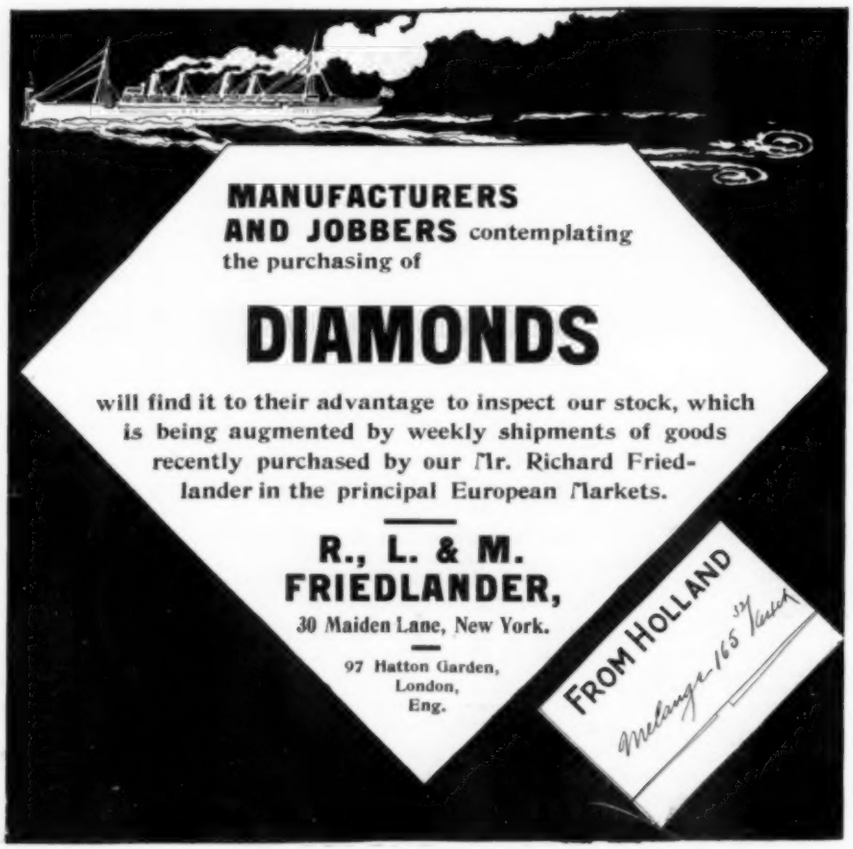
Fine Jewelry,

14 K. ONLY.

Trade-Mark

23 MAIDEN LANE,

NEW YORK.



Importations at the Port of New York.

Weeks Ended July 21, 1899, and July 20, 1900.

	1899.	1900.
China, Glass and Earthen Ware:		
China	$36,559	$40,240
Earthen ware	15,097	9,591
Glass ware	15,861	15,087
Optical glass	1,471	3,454
Instruments:		
Musical	6,824	193
Optical	2,870	6,566
Philosophical	554	2,383
Jewelry, etc.:		
Jewelry	24,106	21,372
Precious stones	505,640	316,315
Watches	19,820	24,446
Metals, etc.:		
Bronzes	770	2,374
Cutlery	13,895	20,092
Dutch metal	25	195
Platina	1,224	38,166
Silver ware	310	1,671
Miscellaneous:		
Alabaster ornaments	863	328
Amber	.....	2,624
Beads	1,260	1,718
Clocks	1,828	2,957
Fans	1,823	3,659
Fancy goods	7,061	6,165
Ivory	.....	2,956
Ivory, manufactures of	1,149	730
Marble, manufactures of	18,498	12,302
Statuary	2,001	1,392

Alleged Expert Shoplifter Arrested for Robbing Jos. H. Fink & Co.

Detectives Nugent and Madden, Thursday night, arrested at Broadway and 42d St., New York, a man whom they claim is a professional thief and whose picture is in the Rogues' Gallery. The prisoner was charged with stealing a 2½ karat diamond worth $170, from Jos. H. Fink & Co., 49 Maiden Lane. The alleged theft occurred on June 2 last. At that time a man who had previously been into the office of Jos. H. Fink & Co. and said that his name was Lewis and that he was a jeweler from Philadelphia, asked to look at some diamonds and was shown a paper of stones by Lee Reichman, of this firm. The paper contained 28 stones, averaging from 2 karats to 2½ karats. While the stranger was examining the goods Jos. H. Fink came into the office, for the first time after his return from the south, and Mr. Reichman turned to greet him. As he did so the customer hurriedly said: "Well, I'll be in again," and departed.

A count of the stones in the package was then made and one was learned to be missing. Although the stranger was chased immediately, he had vanished before his pursuers arrived in the street. A description of the man was given to Detectives Nugent and Madden, and from it they believed the man to be a professional shoplifter known under the aliases of Lewis, Jacobs and Wheeler. Mr. Reichman went to Europe on June 5, and no arrest could be made until after his return, on July 5, but immediately on his return a search was instituted by the detectives for the thief. On Thursday night they found at Broadway and 42d St. the man for whom they were looking and took him into custody. He gave his name as Geo. Wilson, 40 years old, of 124 E. 108th St. In the Centre St. Police Court, Magistrate Hogan held him in $1,000 bail for examination. Monday, Wilson waived examination and was held for trial.

E. E. Newton will go into the jewelry business in Ft. Wayne, Ind.

Death of Evans H. Jenkins.

RICHMOND, Ind., July 18.—Evans H. Jenkins died, July 15, at his home, 305 Pearl St., of troubles incident to old age. He was 81 years and five months old. The deceased was born in Troy, O. His life

THE LATE EVANS H. JENKINS.

work was that of a jeweler, and for a little over 60 years he followed that calling. He removed to Richmond from Dayton, in 1876, and was the founder of the well known Jenkins jewelry store, now owned and managed by a son and grandson, Newton S. and Wm. E. Jenkins.

Mr. Jenkins was for 50 years a member of the Odd Fellows, holding membership in the Wayne lodge at Dayton. He was also a member of the South 8th St. Friends' Church. Mrs. Jenkins died in 1875. There are five children surviving. They are Newton S., of this city, until recently of Chicago; Robert L., of Elwood; Charles M., of Richmond; D. H., of Los Angeles, and Mrs. M. E. Brady, of Ashland, Wis.

The funeral services were held at the residence, corner of Pearl and W. 3d Sts., yesterday afternoon at 3 o'clock. Interment was at Earlham.

38,956 Watches in Kansas, According to Assessors' Report.

TOPEKA, Kan., July 18.—In 1899 the total valuation of property in Kansas, returned to the State Board of Equalization, was $327,000,000. The total returned for 1900 is $342,000,000, a large proportion of the increase being on personal property.

Of the assessed personal property the record shows the following for the year:

	Number.	*Average Value.*
Gold watches.....	25,369	$6.53
Silver watches.....	13,587	3.11

The returns this year show that Kansas has 724 more silver watches and 2,792 more gold watches than last year. Leavenworth county ranked first in the value of gold watches, with $22.13. Montgomery was the lowest, with $2.31. Allen was the highest in silver watches, $6; Meade the lowest, 71 cents. There are 2,193 gold watches in Shawnee county, 1,260 in Wyandotte and none in Bourbon and Cloud. Stanton has three. Neither has Bourbon any silver watches. Nemaha has the most with 710, and Wyandotte comes second, with 635. Stanton has seven.

Bricklayer and Jeweler J. H. Lee Wanted by the Police.

ROANOKE, Va., July 16.—The Sheriff has received a letter from the Chief of Police of Comer, Ga., stating that he wants a man named J. H. Lee, alias T. M. Strickland, whom he understood to be at work in Roanoke. The letter stated that Lee is a bricklayer and jeweler. He was sent to the chain gang for a year for breaking into a store, but escaped May 4. The Sheriff to-day arrested Strickland.

Something of the Scheme of "The Ten Girl Company."

BALTIMORE, Md., July 19.—From Chicago comes a scheme to coax coin from the purse of the unwary. A number of Baltimoreans have received communications from "The Ten Girl Company," room 823 Schiller building, Chicago, printed in imitation of typewriting on letterheads, which bear a half-tone picture of a group of 10 girls, who purport to be the officers and stockholders of the company. The letters read:

The Ten Girl Company greets you and sends you with this letter six pair of their gold-plated handy pins. The price we have made is 30 cents for the six pair, and we hope that you can use them at that price, which is a great deal less than the stores are asking for them.

We are not objects of charity, but have to make a living, and our little company of girls have not enough capital to sell their goods in a regular way.

We hope you will enclose three 10-cent pieces in the stamped envelope and mail it; if not, please be kind enough to put in the pins and return them. You don't even need to write your name on the envelope, as the number tells us who pays for the pins.

Begging your pardon for troubling you and thanking you in advance for your kindness, we remain, yours for business,

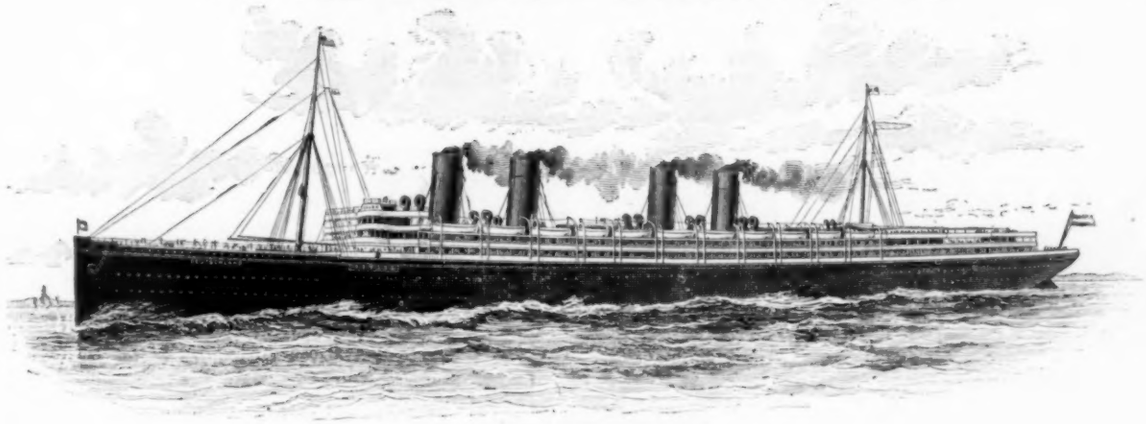
THE TEN GIRL COMPANY.

P. S.—We hope you will let us hear from you promptly, for if you don't we cannot send out any more pins.

With the letters are cards bearing 12 pins of common material, the value of which must be far less than the 30 cents demanded by "The Ten Girl Company."

W. J. Howard, Laurel Hill, Fla., is having a building erected on 2d St., where he will open a jewelry store.

A RECORD BREAKER.



THE "DEUTSCHLAND."

Our Mr. B. Hyman has just returned from Europe on the Deutschland and has secured a very desirable assortment of Diamonds in all grades and sizes, which we cordially invite the trade to inspect.

HIRSH & HYMAN, Importers of Diamonds, 40 Maiden Lane, New York.

Every Progressive Jeweler

understands the value of associating himself with a house of unassailable reputation; especially such a Diamond House.

Our liberal and painstaking methods, as well as our remarkably salable Diamond Jewelry, cannot fail to satisfy you.

Kohn & Co

9.11.13 MAIDEN LANE.
NEW YORK.

Eliassof Bros. & Co.

IMPORTERS AND JOBBERS OF
DIAMONDS, WATCHES, JEWELRY,
ALBANY OFFICE: 62-64 STATE ST. 9-11-13 Maiden Lane, New York.

AMERICAN GEM CO.,
Successors to EDWIN PASSMORE,
Precious and Semi-Precious Stones.
Odd Gems. Fine Lapidary Work.
JEWELERS' BUILDING,
373 Washington Street, BOSTON.

LEO GOLDSMITH,
IMPORTER OF
DIAMONDS and PRECIOUS STONES,
65 Nassau St., ROOM 47, New York.
TELEPHONE, 4116 CORTLANDT.
Diamonds, Rubies, Sapphires, Emeralds, Opal Turquoises, Olivines, Pearls, Etc.

PITZELE & BASCHKOPF,
Makers of..... FINE DIAMOND MOUNTINGS,
12 Maiden Lane, - - - - - New York.
Our Styles and Prices Can't Be Beat.
No. 327. CALL AND BE CONVINCED. No. 304.

American Watch Case Co.

A.W.C.CO

Have Merit—Superiority—Reputation.

9 to 13 Maiden Lane, New York.

Big Names on the Directorate of the New England Optical Institute.

BOSTON, Mass., July 23.—The New England Optical Institute's list of directors for the coming season, under the recently amended provisions of the by-laws, will number 25 members.

The following named gentlemen were chosen at the meeting held in this city a week ago, and nearly all of them have since then signified their acceptance: Dr. William A. Earle, Boston; George W. Wells, Southbridge; Hon. W. W. Davis, Boston; John Perrins, Jr., Boston; Hon. William B. Durant, Cambridge; Alexis E. Frye, Havana, Cuba; Hon. Frank W. Rollins, Concord, N. H.; C. S. Cook, Boston; Hon. John Shaw, Quincy; L. V. Rollins, Boston; David C. Percival, Boston; Eugene H. Cox, Malden; Hon. F. W. Dallinger, Cambridge; Benjamin V. Howe, Boston; Hon. J. F. Safford, Farmington, N. H.; George A. Barron, Boston; William E. Hicks, Lowell; William R. Donovan, Boston; Frederick E. Margot, Boston.

The remaining members, six in number, will fill out unexpired terms. They are: John W. Sanborn, Boston; George H. Brown, Manchester, N. H.; Albert G. Barber, Boston; Briggs S. Palmer, Boston; Wm. C. Berry, Boston; Chas. D. Tucker, Medford.

Repentant, John B. Livermore Takes His Own Life.

ROME, N. Y., July 19.—Mrs. Udel Hawkins this morning found on her back doorstep John B. Livermore, with a bullet hole over his right temple. Near him was a revolver with one shell empty. Neighbors said they heard a pistol shot at midnight, but thought nothing of it. Livermore was a watchmaker here three years ago, and was keeper of the town clock. Three years ago he left his wife, going to Denver with a woman. They later went to Rochester to live, where Livermore opened a watch repair shop.

Last week he visited his niece, Mrs. John Bennett, in Utica, taking a trunk with him. When found this morning he held a card, on which was a request to open the trunk and that would tell all. In his trunk was a letter to his wife, whom he visited last night asking forgiveness; a letter to Skillin Post, G. A. R., Rome, asking a soldier's burial; a letter to the woman upbraiding her, she having followed him here; a letter to an undertaker ordering him to dispose of his body, and a letter leaving property to his wife. Livermore died at 11 o'clock to-night.

Jule Steinau's Son Accidentally Kills Another Boy.

LOUISVILLE, Ky., July 18.—The accidental discharge of a small rifle in the possession of Leslie Steinau, son of Jule Steinau, jeweler, terminated the life of Albert Kist, yesterday morning. The accident was a peculiar one, in that young Steinau's back was turned to Kist when the fatal shot was fired. That the shooting was accidental was shown by the stories of those who were in the neighborhood at the time. Young Steinau is 13 years of age.

We Are Now

showing an exceedingly large and well-assorted stock in original lots, at prices to interest large buyers.

ARNSTEIN BROS. & CO.,

Importers and Cutters of

DIAMONDS

NEW YORK, 65 Nassau St.

LONDON, 29 Ely Place.

AMSTERDAM, 12 Tulp Straat.

Pair of Pennyweighters at Work in Columbus, O.

COLUMBUS, O., July 21.—Last Monday evening Harrington & Nonnenmacher had two visitors in the persons of a young married couple looking for a pair of expensive diamond earrings. The mounted diamonds were first shown them, but it seems that nothing was quite good enough. Mr. Nonnenmacher, a member of the firm, finally took a tray of rings from the case in order to ascertain about the sized stone the prospective purchasers wished to secure. After they had looked at them he went to the front of the store to look at the diamond stock in order to see if he had the stones to be mounted. While he was away the couple busied themselves first with one thing and then another, and, as it finally transpired, the woman took a ring from her handkerchief and exchanged it for a valuable solitaire in the tray.

When Mr. Nonnenmacher returned the visitors concluded that it would not be worth while to look further, and left the store. A lady who happened to be waiting informed Mr. Nonnenmacher that the woman had taken one of his rings, but at the first glance at the case he thought she must have been mistaken. A more careful examination revealed the fact that she was right, however, and he at once started in pursuit of the pair with the ring which the woman had left. He overtook them at 3d and Gay Sts. and asked them if they had taken the ring. At first they denied it, and then the man asked the woman if she had taken it. She replied that she had not. Mr. Nonnenmacher produced their ring and told them that he knew they had taken the ring and that they would have to return it. The man then took a ring from his vest pocket and asked Mr. Nonnenmacher if that was his property. Upon being informed that it was, he handed it to the owner, and, turning to the woman, said: "I thought so." As soon as the exchange was made they hurried on. Mr. Nonnenmacher returned to the store and then made up his mind to have them arrested. He hurried after them again and saw them just as they were turning west on Spring St. By the time he had gotten to the corner, however, they had disappeared. Although the police have been looking for them since, nothing has been seen of them, and they must have left the city as soon as they could get away.

The couple tried a number of other places before they went to this firm, among them Andrew Morden's store and that of G. Luchtenberg. It seems that they did not have an opportunity to get anything at either of these places.

This Space

belongs to

HAYDEN W. WHEELER & CO.

Cutters and Importers

of

Diamonds

and

Manufacturers

of

Diamond Jewelry.

A full line of

Pearls

and

Colored Stones.

Skilful Pennyweighter Is Thought to Be Alexander Friedman.

CHICAGO, Ill., July 21.—Alexander Friedman was convicted by a jury in Judge Baker's Court, Thursday, of stealing a $390 pair of diamond earrings from the store of Shourds, Adcock & Teufel, June 4, and sentence will be pronounced next week. Friedman secreted the goods while examining a tray as a customer, and was located the latter part of the month at Jeffersonville, Ind. He was held by the police there until the salesman who showed him the goods could arrive and identify him. The laws of Indiana do not allow a man to be taken from the State without a hearing, which was held June 29. Friedman tried to prove an alibi, both in the Police and the Circuit courts at Jeffersonville, but was unable to convince the Judges, despite the testimony of 20 witnesses. He was then brought to Chicago and placed in the county jail. At the trial here he again attempted to prove an alibi, bringing here two of his Jeffersonville witnesses — a girl of 13 and his brother-in-law. The evidence against him was too strong, however, and the jury declared him guilty. The police regard his capture as a good one and claim he is a skilful pennyweighter.

Jewelers' Gold Bars Withdrawn and Exchanged.

Week Ended July 21, 1900.

The U. S. Assay Office report:

Gold bars exchanged for gold coin	$172,373.94
Gold bars paid depositors	49,021.45
Total	$221,395.39

Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:

July 16	$40,993
" 17	32,992
" 18	2,065,712
" 19	31,703
" 20	30,506
" 21	.....
Total	$2,201,906

Chas. Roux is the new manager of H. B. Lord & Co.'s jewelry store, Jacksonville, Fla.

Beware of These Two Blind Beggars with Their Thieving Dogs.

NORFOLK, Va., July 17.—A dog entered the jewelry store of R. W. Woodley, this evening, and stole two dozen silver spoons, worth $15 a dozen. The spoons, rolled in a flexible case, were taken from the jeweler's safe. Shortly before this the dog stole a large sponge from a drug store. He fled, and although detected stealing the spoons and pursued, escaped with his booty and has not yet been found.

This dog was accompanied by two blind mendicants, a man and woman, who had also with them another dog which piloted them about. He led the blind by a chain into the stores, while the loose dog, evidently trained to steal, roamed about in search of booty, which once secured he fled with and secreted. When detected stealing the spoons the salesman who was attending the mendicants, accompanied by a crowd, pursued the thieving dog. The two dogs and the beggars escaped. Detectives have sought them in vain.

Two Traveling Jewelers Arrested on the Charge of Cruelty to Animals.

KOKOMO, Ind., July 19.—Two jewelers, traveling overland, who were here last week, are in trouble at Logansport, having been arrested for cruelty to animals. It is charged that they overdrove their horse, as well as nearly starved it to death. They gave their names as B. F. Newman, of Columbus, O., and R. T. White, of Cleveland, O., and claimed to be traveling for a jewelry house. They had licenses that had been granted to them in various towns.

Burglars Rob the Stock of R. S. Thornton.

COZAD, Neb., July 16.—Some time last night burglars broke into the post office building, where they attempted to force the safe, but were unsuccessful. They took a quantity of jewelry from the stock of R. S. Thornton, who occupied the front part of the building. Entrance was effected through the back door of the building. Mr. Thornton estimates his loss at nearly $100. There is no clue as yet to the robbers. Bloodhounds will be used to trace them.

Death of Alexander Rhodes.

OSWEGO, N. Y., July 20.—Alexander Rhodes, for many years a well known jeweler, died July 15 after a brief illness. Mr. Rhodes was employed by a number of jewelry firms for many years. He was 51 years of age.

E. Cushing, formerly with H. Jennings, Ilion, N. Y., has left for Long Branch, N. J., where he has accepted a position.

A. C. Smith, representing the Elgin National Watch Co., has gone to the City of Mexico on a pleasure trip and incidentally in the interest of Elgin watches. This is Mr. Smith's second trip to Mexico, he having spent four months last year traveling over the republic inaugurating watch inspection on the Mexican Central Railroad, in which the sale of Elgin watches, it is safe to say, did not suffer.

Contests *in* **golf, tennis, yachting** *and all outdoor and aquatic sports require* **a trophy.**
We have a line of **cups** *and* **loving cups** *peculiarly adapted to this purpose.*

STERLING 925 FINE

Jno. W. Reddall & Co.,

SAMPLES AT NEW YORK SALESROOM,
41 UNION SQUARE.

TRADE-MARK.

THIS TRADE-MARK REPRESENTS:
STERLING SILVER ONLY.
WARES WELL PROPORTIONED IN WEIGHT AND OUTLINE.
PRODUCTS OF SKILLED SILVERSMITHS.
UNIFORMLY HIGH FINISH.
PRICES CONSISTENT WITH YOUR PROFIT AND OURS.
PROMPT AND COURTEOUS SERVICE.

J. B. & S. M. KNOWLES CO.,
91 SABIN STREET,
PROVIDENCE, R. I.

ESTABLISHED 1852.
INCORPORATED 1891.

Dominick & Haff,
MAKERS OF WARES IN STERLING SILVER FOR THE TRADE ONLY,
860 Broadway,
UNION SQUARE, NEW YORK.

SCHULZ & RUDOLPH,
....Importers and Cutters of....
..DIAMONDS.. ....AND OTHER.... PRECIOUS STONES.
SOLE AGENTS FOR THE CELEBRATED
JULES JÜRGENSEN COPENHAGEN, WATCHES AND CHRONOMETERS.
28 John and 65 Nassau St., New York.

N. E. Manufacturers' Outing.

Successful Outing of 180 Members of the New England Manufacturing Jewelers' Association.

PROVIDENCE, R. I., July 21.—The annual Summer outing of the New England Manufacturing Jewelers' Association will go down in the annals of the organization as one of the most completely successful affairs in their history. The weather all day long was simply perfect and the sail down the bay, which was the chief feature of the outing, was therefore wholly enjoyable. About 180 members from Providence and the Attleboros, with invited guests from Boston, New York, Chicago and elsewhere, boarded the big excursion steamer *Warwick* at a little before 11 o'clock in the forenoon. In a short time Field's Point was reached, and here the party disembarked to partake of the special shore dinner provided. By the time the feast was ready several more, who had reached the point by carriage or other means of transportation, joined the company, bringing the total up to nearly 200 seated at the long tables.

At 1 o'clock the *Warwick*, which had pulled out into the stream, returned to the dock, and the jewelry men embarked, this time to take a 30 mile sail to and through Newport harbor. The time during the voyage was made to pass very pleasantly with instrumental and vocal music, card parties and the like. The squadron of war vessels, including the monster *Kearsarge* and the flag ship *New-York*, the fleet of torpedo boats at the torpedo station and old Fort Adams, at the entrance to the harbor, made the sail through the Newport anchorage very interesting, and a number who had provided themselves with cameras carried home snapshots for souvenirs of the occasion.

On the return sail from Newport a stop was made at Prudence Island, where O. C. Devereux, vice-president of the Association, has his Summer residence. The entire party were the guests of Mr. Devereux at luncheon in the Prudence Park Casino. During luncheon a musical and vaudeville programme was given from the stage in the Casino. After giving three rousing cheers for Mr. Devereux the company again boarded the steamer for the homeward sail, reaching the city about 7 o'clock in the evening.

Contrary to the custom which has prevailed in previous years, the annual business meeting and election of officers of the Association were not held yesterday. At the mid-Winter meeting of the Association, held at the Trocadero, in this city, it was voted to appoint a committee to revise the by-laws, one of the points of revision proposed being the changing of the time for the annual election from the Summer outing to the mid-Winter meeting. This committee were not ready to report yesterday, and there was, therefore, no meeting or other formality. The only object of the outing was the having of a thoroughly good time, and, as has been said, in this the affair was entirely successful. The committee of arrangements included the president, Frank T. Pearce, and other officers ex-officio, and Silas H. Manchester, of Fessenden & Co.; J. Perry Carpenter, of Ford & Carpenter, and Sidney O. Bigney, of S. O. Bigney & Co.

Included in the party were: C. M. Vaslett, L. McNary, H. W. Niles, John W. Case, H. L. Martin, Adolph Lederer, S. K. Grover, A. R. Bell, T. E. Bell, C. W. Edwards, W. H. Bell, George H. Bunce, William A. Copeland, William P. Chapin, Charles A. Hancock, Walter Ballou, W. H. Riley, E. J. Ettlinger, James J. Maher, Frank S. Goff, E. A. Bennett, Frank Bradford, E. B. Loyne, F. B. Reynolds, Dr. George A. Brug, H. D. Baker, E. A. Remington, A. C. Stone, George W. Dover, J. Solinger, R. G. Schutz, Frank E. Streeter, G. H. Niles, E. J. Gardiner, S. J. Greene, Samuel E. Kelley, Major Everett S. Horton, Henry Wexel, Frank Payton, William G. Payton, Frank W. Weaver, Calvin Dean, N. B. Nickerson, Horace Remington, Albert A. Remington, C. P. Keeler, C. F. Vennerbeck, H. Fulford, John M. Buffinton, W. A. Walton, William Bens, Louis J. Lamb, E. P. Claflin, B. A. Cummings, J. L. Thompson, E. C. Bliss, Walter Gardiner, E. A. Potter, L. S. Hodges, Henry A. Carpenter, D. M. Chisholm, W. W. Fisher, G. H. French, Arthur I. Andrews, Frank H. Andrews, R. J. Rice, E. A. Woodmancy, W. H. Mason, N. W. Fisher, W. H. Smith, E. S. Luther, Charles Wilbur, W. E. Hayward, William F. Maintein, Capt. Benjamin L. Hall, W. H. Grafton, W. W. Williams, F. V. Kennon, John Heathcote, W. S. Hough, B. B. Manchester, F. L. Carpenter, E. J. Qvarnstrom, W. L. Carter, G. H. Sykes, D. E. Makepiece, E. A. Mowry, C. M. Robbins, C. E. Child, C. E. Townley, Ernest C. Baker, George M. Baker, A. T. Smith, S. O. Bigney, J. A. Bigney, B. Billingheimer, David Bernkopf, C. A. Baker, W. W. Rosenfeld, William F. Leeder, C. W. H. Day, William Nerney, P. H. Conley, Charles F. Denison, Albert Congdon, E. S. McLaughlin, H. W. Steere, H. E. Kingman, A. C. Cumerford, George W. Pearce, Thomas F. Arnold, S. E. Fisher, Edward N. Cook, Walter A. Griffith, J. M. Westmacott, Harvey Huestis, Sigmund Lederer, Samuel A. Otis, Samuel H. Baldwin, William Clark, Jr., Edwin G. Penniman, George H. Grant, S. H. Manchester, H. F. Carpenter, Roswell C. Smith, F. W. Richmond, Charles Broome, Arthur Henius, F. W. Nichols, N. B. Barton, W. C. Tappan, C. H. Allen, W. H. Lamb, Frank T. Pearce, H. W. Patterson (president of the Boston Jewelers' Club), A. G. Pearce, G. W. French, G. Y. Hayward, William C. Greene, S. S. Wild, Gen. James Shaw, Fred J. Mills, Fred B. Brigham, G. C. Hudson, Bert Goff, Fred Mack, E. F. Leach, Clarence Dunbar, J. Perry Carpenter, J. Parker Ford, J. T. Inman, Fritz L. Kraus, P. E. Brady, E. E. Culver, F. H. Curtis, J. F. Lynch, H. K. King, Frank P. Bonnett, Peter Lind, Thomas McWilliams, W. J. Pearson, Charles Heimberger, William L. Bushee, John Ward, F. D. White, L. W. Clarke, Milford D. Rogers, Virgil Blackinton, E. B. Lowe, O. C. Devereux, James Campbell, Walter Burdick, G. A. Reynolds, R. B. McMaster, Charles H. Williams, G. W. Wells, A. K. Hawes.

OUR ANNOUNCEMENT

two weeks ago in the **Circular-Weekly** saved our customers about 10 per cent on every 17 Jewel, 21 Jewel and 23 Jewel Hampden Watch purchased from us.

These opportunities are rare and should be taken advantage of. Send us your orders at once, as no more rebate vouchers will be issued by the Hampden Watch Co., and our stock of movements with the vouchers is fast being depleted.

"TIME AND TIDE WAIT FOR NO MAN."

WE ARE THE LARGEST DISTRIBUTORS OF

DUEBER-HAMPDEN WATCHES

IN AMERICA.

RAILROAD WATCHES (the kind that pass inspection) **A SPECIALTY.**

Corrected price-lists every thirty days. Drop us a line.

No Goods Sold at Retail.

John W. Sherwood & Co.

No. 3 Maiden Lane, New York.

That Watch Inspection Order of the Union Pacific Railway.

OMAHA, Neb., July 21.—The grievance board of the five brotherhoods of Union Pacific Railway employes has been in the city two days. It consists of the chairmen of the engineers, firemen, conductors, brakemen and telegraphers, representing 2,500 men. With regard to the new system of watch inspection, one of them said:

"The proposed order about the watches we do not care to discuss, because the order has not reached us yet, and we do not fully know of its terms. We understand that a chief inspector has been appointed, but we have nothing more at this time upon which we might base any action."

Asked as to what is to be done about it, he said: "It will all depend upon the developments of the next six weeks whether or not we will call a meeting of all of the grievance boards to take up the situation."

THE DUEBER HERALD

THE ADVOCATE OF HONEST BUSINESS METHODS.
DEVOTED TO THE RETAIL JEWELRY TRADE.

VOL. I CANTON, OHIO, JULY, 1900. No. 24.

SPECIAL NOTICE!

To the Retail Trade:

On and after July 2d, 1900, no rebate certificates on watch movements will be issued.

The list prices will not be changed.

All rebate vouchers issued up to June 30th, 1900, will be cashed by us as usual.

Yours very truly,

HAMPDEN WATCH CO.,

Per JOHN C. DUEBER, Prest.

AND BROOKLYN BRIDGE

From the Factory of

STERN BROS. & Co.

33-43 GOLD STREET, NEW YORK.

Makers of

Gold Rings, Gold Lockets,
Diamond and
Pearl Pendants,
Scarf Pins, Buttons,
Gold and Silver Thimbles.

New and attractive designs at popular prices in all the above lines are now being shown to the jobbing trade.

New York Office, 68 Nassau Street.
Chicago Office, 149 State Street.

SILVERWARE CHESTS

Another one of our SPECIALTIES.

Cut represents chest for **24 pieces** of flatware or **12 pieces** of flatware and **4 fancy pieces**, both **popular** combinations, and can be had in any color wood.

Send for prices on special combinations.

S. VALFER. L. WEIL.

S. VALFER & CO.,

Manufacturers of

Jewelry and Silverware Boxes, Trays, Chests, etc.,

33 Maiden Lane, New York.

Send for Catalogue.

The Late Benjamin B. Gooding.

Benjamin B. Gooding, who died June 28 at the house of his daughter, Mrs. Flora Doten, Court St., Plymouth, Mass., was born in that city 87 years ago last January, being a son of John Gooding, who came to Plymouth from Dighton, in 1802. His mother was a native of Plymouth, her maiden name being Barnes. Benjamin learned the art of a jeweler and watchmaker from his father, and carried on the business successfully for 45 years at the same stand on Main St., now occupied by Gooding Bros., two of his sons succeeding him. The original shop was torn down and replaced years ago by the present structure, which has been still further modernized within the past 12 years.

Mr. Gooding was a skilled mechanic and was highly esteemed for his sterling character, while his happy disposition made him hosts of warm friends. He married Miss Hannah, daughter of Charles Goodwin, who, with two sons, George and Benjamin, and one daughter, Mrs. Flora Doten, survive him. He was of a social, genial disposition, and was popular with the younger generations as with those of his own age. His greatest pleasure was fishing.

Death of Charles Hoff.

TRENTON, N. J., July 22.—Charles Hoff, a traveling salesman for the Westfield Plate Co., Winsted, Conn., died in this city today.

Mr. Hoff arrived here Friday intending to visit his wife, an invalid, who is undergoing treatment at the State Hospital for the Insane. Yesterday morning he was stricken with facial paralysis while standing in a hotel office and was removed to a hospital. Last night his condition was reported as improved, but early this morning he expired. He was about 50 years old.

The Coming Convention of the American Association of Opticians.

President Charles Lembke, of the American Association of Opticians, has called a meeting of the directors of the Association, to be held in Detroit, Mich., on the evening of Aug. 13, prior to the annual convention. He has also issued an invitation to all the officers and members of the various committees of this Association to meet in preliminary council on the same evening. At previous conventions there has not been a large attendance of the officers of the Association, but this year all of the directors, the executive committee, the education committee, and probably majorities of each of the other committees will attend the convention in person.

The exhibition, it is reported, will this year surpass in extent and interest any former year's display. So far about 50 firms have made application for space, which has been freely granted. It is hoped that every manufacturer or inventor who has anything which interests opticians will go to this exhibition and avail himself of the privileges freely extended by this Association.

Tonica, Ill., wants a jeweler.

Proceedings of the American Horological Society.

CHICAGO, Ill., July 21.—At the regular monthly meeting of the American Horological Society, Thursday, a number of letters were read regarding the Fall exhibit that contained expressions of approval of the Society's aims. Most of the letters were from intending exhibitors and stated the purpose of the writers to send an exhibit.

A report from Librarian Hoefer was accompanied by a request that $25 be apportioned to the library for the institution of additional books. The request was held over for a vote when a larger attendance could act upon it. A general discussion of the status of the library followed, and it was discovered that a number of the volumes which have been listed as belonging to the association had really only been loaned to the society by the owners. A preliminary inventory shows 49 technical works printed in the English language, besides eight loaned by A. W. Strickler. Fifty-six books had been removed from the library by the loaner, who had effected their sale to the John Crerar Library. There are 30 volumes printed in German, principally donated by the late F. W. Furtwangler, of Washington Court House, O., and two in French, besides a number of volumes of trade papers. Following the library discussion the question of the Fall exhibit was touched upon, but on account of the absence, for various causes, of a number of those interested in making the exhibit a success, it was decided to defer a discussion of the plans to the next meeting. Adjournment was then taken.

F. A. Marcher and Wife Up on Supplemental Proceedings.

LOS ANGELES, Cal., July 15.—F. A. Marcher, formerly a jeweler, and now in business as a lapidary on Spring St., under the name of the Pacific Gem Co., was before Judge York, July 9, in company with his wife, on supplemental proceedings. In March, 1894, Mrs. C. A. Marcher gave notes for several amounts, aggregating $4,799.44, given in payment for jewelry supplied by S. Lyons and Theodore Lyons, of S. Lyons & Son, New York. This financial paper was never taken up, and in March, 1896, the eastern firm brought suit against Mrs. Marcher and her husband and got judgment for $4,855.30. But the barren judgment was all the firm did get. As Marcher has started in business on Spring St., his old time creditors became possessed of the idea that the Pacific Gem Co. was being conducted principally on Mrs. Marcher's money. An execution was issued on the old judgment a few days ago, but the Sheriff returned it unsatisfied, not being able to find any Marcher property upon which to levy. Then the Marchers were called into Court to explain how they contrived to get along without having any property.

After a prolonged investigation it was elicited that Marcher had collected $50 on behalf of his wife, and that they had in their possession a gold watch to which Lyons & Son had, perhaps, a better right than they, and Judge York gave judgment against the debtors for $50 and the watch.

Just What the Harvest will be

Cannot always be accurately predicted. Sometimes 'tis more, sometimes 'tis less.

From what we do know about

WATCHES

(We are not Makers, but we are Buyers and we are Sellers),

ELGINS, WALTHAMS, HOWARDS AND HAMILTONS,

We have it right when we tell you that for the balance of this year there will not be enough to go around.

As always, he who thinks and acts promptly will fare better than he who says "No Hurry."

We reiterate,

NO BETTER BASE OF SUPPLY than

C. G. ALFORD & CO.,

192 Broadway (Corbin Building),

July 25, 1900. New York City, N. Y.

Death of James J. Horton.

ATTLEBORO, Mass., July 22.—A man in every sense of that noble word passed away when James J. Horton died at his Attleboro home, to-day. Mr. Horton was one who combined to a singular degree the aggressive qualities of the successful

THE LATE JAMES J. HORTON.

business man with the consideration for others which left him an abiding place in the hearts of those who knew him.

James Jackson Horton was the descendant of a family which came to America less than two decades after the Pilgrims landed on Plymouth Rock. From these sturdy ancestors he inherited the brave spirit which enabled him to fight years of disease as his forebears fought the foe through the long days of the Revolution. The Horton family through five generations lived in this immediate vicinity, and in the direct line was the late Gideon M. Horton, whose four sons were Everett S. Horton, Edwin J. Horton, Gideon M. Horton and James J. Horton, four of the most valuable citizens Attleboro ever had. James, the youngest of the four brothers, was born in Providence during a brief period that his parents were living there, but as his remaining life was identified with the town he is regarded as a true Attleborean. His birthday was Oct. 19, 1841, and it was in 1843 that his family returned to this town. His youthful days were spent in the common schools. Following his school days he lived on his father's farm, the home dwelling being on Pleasant St., on the very site of the fine residence in which his later years were passed. It was in 1855 that he was stricken with an illness from which he never recovered. Until his death he was obliged to be ever mindful of his feeble condition and to undergo periods of suffering of the most excruciating variety. The fine spirit in which these were endured and the ready recovery of his naturally buoyant and even humorous disposition testified to the true worth of the man.

Mr. Horton engaged in a mercantile business in Providence for a very short time in the late '60's, but in 1870 was again in Attleboro, where he had retained his home. He was from then until 1876 in the insurance business, which he gave up to become a jewelry manufacturer. He was one of the three original partners in Short, Nerney & Co., with him being Mace B. Short and Peter Nerney. Up to 1897 the business was very successfully conducted, but in that year the line was changed to optical goods. The firm name was changed to the Bay State Optical Co., and one of the best equipped plants in New England was arranged. The great fire in the jewelry business section of Attleboro, on May 18, 1898, swept away the shop, but a very few days later found the firm doing business in a factory they had purchased on Pleasant St. The firm continue there.

Aggressive and enterprising as a business man Mr. Horton was remarkably retiring in all other walks of life. Though a member of Orient Lodge of Odd Fellows and of Attleboro Council of the Royal Arcanum, he mingled little in social intercourse. The only other associations he maintained were his place on the directorate of the First National Bank of Attleboro, and his occasional attendance at Murray Universalist Church. In whatever connection he appeared he was always courteous and kind and bore himself a true gentleman. During the Wilderness campaign in the Civil War, his older brother, Major E. S. Horton, stood

"LEST YOU FORGET"

that we make a very complete and saleable line of all kinds of rings, although we talk Larter shirt studs so often, please note that our travelers will have more new and original ideas in rings for the Fall trade than ever before.

LARTER, ELCOX & CO.,

21 & 23 Maiden Lane, New York.

DEITSCH BROS.,

MAKERS OF FINE LEATHER GOODS,

ALSO

IVORY, EBONY AND SHELL,

14 East 17th Street, NEW YORK.

one day on the firing line directing his men in a defensive action of the warmest sort. Bullets filled the air from the rifles of the attacking Confederates and the lives of all were in the balance. Picture his surprise to see his brother who, as an invalid civilian, he supposed miles away, strolling toward him up to the very front, the point of greatest peril, with as cool a disdain of death as the seasoned veteran. He is often spoken of among the old soldiers as the only Attleboro citizen who was ever under fire in the Civil War, and it is recorded that his bearing was magnificent. Mr. Horton leaves a wife, but no children. The only other near relatives are his brother, Major E. S. Horton, his nieces, Mrs. Mary Smith and Miss Gertrude Horton, a nephew, Raymond M. Horton, and Mrs. Horton's brother, Captain Herbert A. Clark.

The funeral will take place at his home at 1.30 Wednesday afternoon, and word has been sent to Rev. J. Harry Holden, now summering in Brooklin, Me., in the hope that he may arrive in time to officiate. He will be assisted by Rev. Wilson S. Fritch, of the Second Congregational Church.

E. R. Eastman Released from the Charge of Willfully Killing Richard Grogan.

BOSTON, Mass., July 23.—Judge Almy, of Cambridge, before whom the hearing in the case of C. R. Eastman took place, July 17 and 18, the latter being held on account of the shooting of his brother-in-law on July 4, rendered a decision releasing the prisoner. In summing up the case Judge Almy said that he fully agreed with the District Attorney that a decision must be either exoneration or to hold the prisoner for the grand jury on the charge of murder. He did not see how manslaughter could be charged.

Regarding testimony that Eastman and Richard Grogan, the victim, both of whom were sons-in-law of the late Alvan Clark, the telescope maker, had previously had disputes growing out of family and estate affairs, Judge Almy said that as the matter had dropped and the men were peaceable for so many months afterward, he could not believe the affair of July 4 was the outcome of any premeditation on Eastman's part.

The decision was a surprise to most people, Grogan, before dying, having charged Eastman with intent to murder him, although the latter claimed that the weapon was accidentally discharged.

Albert Schriber has opened a repair establishment in Wahpeton, N. D.

Lewis Bros., Eau Claire, Wis., have opened a jewelry store at Eveleth, Minn.

Orr Bros. & Bailey's jewelry store, Lorimor, Ia., was damaged by fire recently.

C. A. Sherdahl, Montevideo, Minn., has his new brick store building completed and his stock installed therein.

S. B. Olson's jewelry store in Herman, Minn., which was burned out recently, with a loss of about $1,600, is believed to have been set afire by thieves after they had looted the place. Mr. Olson expects to put in a new stock and continue in business.

TRUTH WILL PREVAIL.

PIPE STEMS

STRONGEST AND BEST.

COLLAR BUTTONS

NONE BETTER.

BROOCHES AND SCARF PINS

LARGEST AND MOST COMPLETE

LINE IN AMERICA.

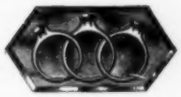
CHARLES E. HANCOCK CO., PROVIDENCE, R. I.

A PROFUSION OF NEW STYLES

FOR 1900.

The "Bryant" Rings.

are the result of fifty years of careful ring making. No retailer can afford to neglect their purchase. Our trade-mark guarantees quality, style and finish. Selection packages sent any responsible jeweler.



M. B. BRYANT & CO., 7 Maiden Lane, NEW YORK.

R. A. HEILAND,
Fine Watch-Jewel Mounting
FOR THE TRADE.
13 WEST CHESTNUT ST., P. O. BOX 178,
(4th Floor Reisner Bldg.) LANCASTER, PA.

MANN, WEINER & HOFFMAN,
45 John St., New York,
MANUFACTURERS OF
HIGH-GRADE WHITE STONE AND
ORIENTAL PEARL JEWELRY
IN 10 K. AND 14 K.
ALSO DIAMOND MOUNTINGS.

Providence.

W. C. Bowlen has opened a shop at 12 Calender St. as a die cutter.

Fred H. Carpenter, of Fuller, Carpenter & Co., has returned from a western trip after having been delayed for a week by illness in Denver.

The half holidays given the employes by the Gorham Mfg. Co. in accordance with the custom of that corporation, on Saturday of each week, are greatly appreciated by the workmen during the heated term of weather now prevailing.

The Gorham Mfg. Co. have sent Joseph Straker, who has charge of their martelé department, to the Paris Exposition to remain a number of weeks.

Ryder & Daughaday, 94 Point St., have dissolved partnership by mutual consent. The firm consisted of William H. Ryder and Howard T. Daughaday. Mr. Ryder will continue the business as before at the same location while Mr. Daughaday retires, probably to resume his former vocation as traveling salesman.

The new concern at 31 Mathewson St. under the style of the Bliss-Chester Co. have begun business in the manufacture of novelties in brass, copper, aluminium, steel and other kinds of sheet metal. The firm are composed of Milford E. Bliss and John Chester. Mr. Bliss is a son of Everett Bliss, formerly of the jewelry firm of Bliss Bros., of Attleboro, and for the past nine years has been connected in various capacities with the Mossberg Mfg. Co. and their successors, the Mossberg & Granville Mfg. Co. Mr. Chester was for a number of years with the Waterbury Brass Co., in their Waterbury factory, and more recently was superintendent of the Providence Gas Burner Co.

Many of the local manufacturers and salesmen have taken the opportunity to escape from the heat of the city during the past week by organizing yachting parties for more or less extended trips down Narragansett Bay and in neighboring waters. The week's cruise of the Rhode Island Yacht Club, just brought to a successful close, also included a good representation of jewelry men. Commodore William Banigan, of the club, is connected with the Harvard Sterling Co., and a pleasant party accompanied the fleet on his fine steam yacht, the *Llewellyn*, flag ship of the fleet. The *Molem*, owned by jeweler George C. Darling, and the *Ragnild*, belonging to Harold C. Ostby, of the Ostby & Barton Co., made excellent showings in the various races held during the week.

A large number of jewelers attended the sale of the plant of Henry Blundell & Co., by which the affairs of the concern were wound up Thursday last. None of the stock, machinery, tools or fixtures was put up in small lots, however, and the company assembled did not produce any purchasers. The entire property was bid in by Job Wilbur & Co., who held a mortgage for $2,500 on the plant, the price obtained at the sale being $2,306. Henry Blundell & Co. were one of the oldest concerns in the city engaged in the manufacture of jewelers' tools and machinery. The founder, who had a generous measure of success, died a number of years ago, and was succeeded by his two sons, William H. and John C. Blundell. The former died two years ago and the latter has since had great difficulty in keeping the business going. Finally the plant had to be sold under mortgage as described.

Jewelers' Court,

51-53 MAIDEN LANE, NEW YORK.

Ready for occupancy February 1st, 1901.

JEWELERS COURT
51-53 MAIDEN LANE, N.Y.
E.D. GARNSEY, OWNER

This modern, twelve-story, absolutely fireproof business building will have solid masonry floors, solid plaster partitions, high marble wainscotings, three high-speed elevators, mail chute, basins in all offices, electric light and everything that contributes to comfort and convenience.

Offices of all sizes are provided and floors may be leased entire or in part, partitioned to suit tenants. Those desiring to carry on light manufacturing can be accommodated, special provision being made for adequate power. Drop hammers will be located in the basement.

Floor plans are now ready for inspection and leases can be arranged by communicating with

E. D. GARNSEY, 134 West 23d Street, New York.

The Attleboros.

The Plainville Stock Co. purchased and installed last week a lot of new machinery.

Louis E. Sadler, of F. H. Sadler & Co., has gone to North Scituate, where he will occupy a Summer cottage.

John C. Cummings, of J. C. Cummings & Co., Mrs. Cummings and Mrs. James E. Blake are at Old Orchard, Me.

Robert W. Meyers, of Meyers, McNary & Co., was summoned to Worcester last week by the accidental death of his brother.

The Bay State Optical Co., of Attle-

boro, are preparing to take an active part in the convention of the American Association of Opticians, in Detroit.

Charles M. Robbins purchased last week for $7,000 the magnificent residence of Dr. T. Lawrence Swift, Pleasant St., one of the nicest dwellings in the town.

S. O. Bigney & Co. are sending out to the trade a large sheet very tastefully arranged containing half-tone views of the different departments of their immense factory.

William H. Blake, of the James E. Blake Co., while riding in his automobile in North Attleboro, was run down by an Interstate electric car, Sunday. He was uninjured, but the vehicle was wrecked.

The New Jersey Tube Co., whose home office is in Newark, have opened an Attleboro branch. The Dunbar, Leach, Garner Co., Bates building, Union St., are now the local agents, and they have placed William O. Sheldon in charge in that department of their work.

The H. M. Williams Co., seamless wire makers, Forrest St., Attleboro, have begun the removal of their factory building in order to erect on the same site a large and handsome two-story structure which will multiply greatly their floor space and facilities to carry on business.

W. F. Main, Iowa City, Ia., was in both Attleboros and Providence last week looking for men whom he could take back with him to his home to man a jewelry factory. He had advertisements in the local papers for competent men to go there and break in green hands to the business. It is not known what fortune attended his efforts.

Two unusually bad accidents occurred last week in Attleboro jewelry factories, where minor ones are of daily occurrence. Charles Gauthier, employed by Bates & Bacon, had his arm badly gouged by a triangular cutter, and William Kendall, with the Watson & Newell Co., had his arm drawn by his sleeve against a power driven saw.

The Attleboro Gaslight Corporation held their annual meeting and election last week with the following result: President, Geo. A. Dean, of G. A. Dean & Co.; treasurer, Albert W. Sturdy; directors, G. A. Dean, A. W. Sturdy, James E. Blake, of the James E. Blake Co., Homer M. Daggett, Jr., of the Daggett Jewelry Co., and Clarence L. Watson, of the Watson & Newell Co.

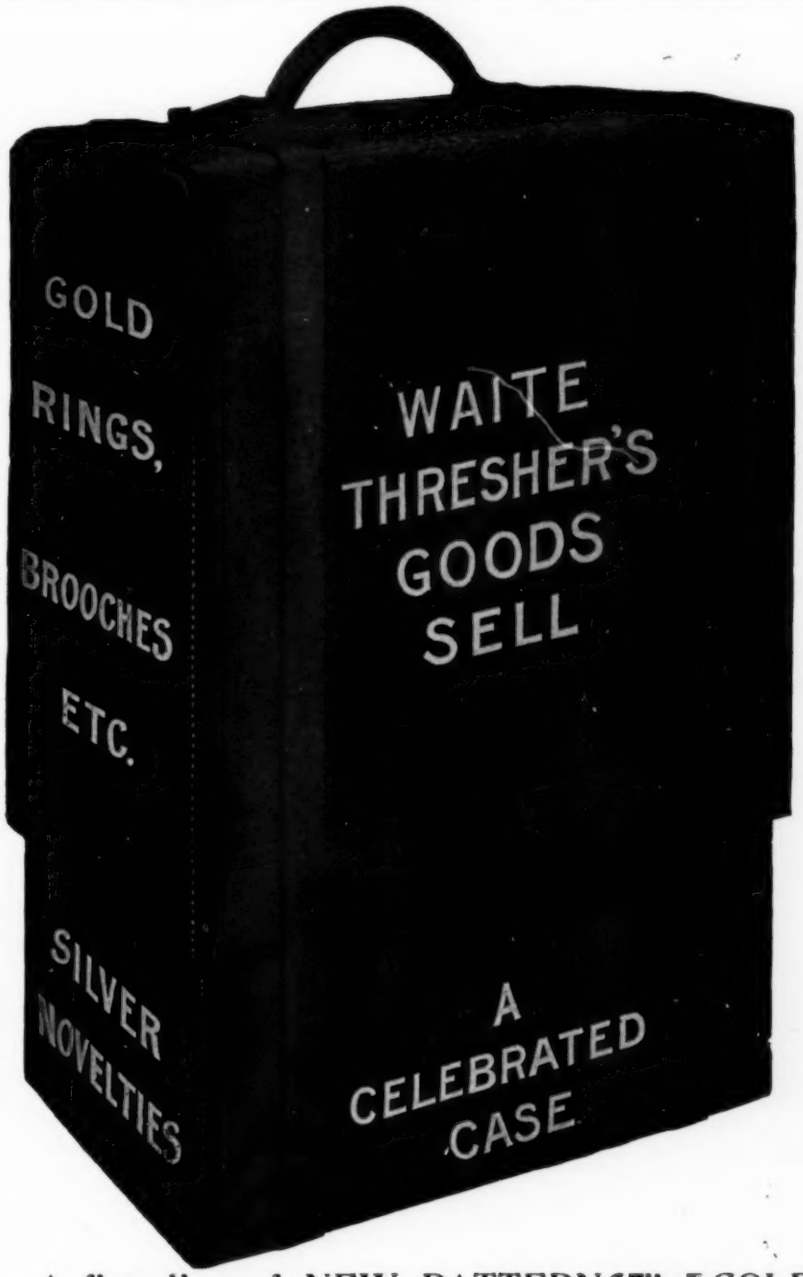
Harry P. Kent and Frank W. Weaver, of F. W. Weaver & Co., and Fred W. Lincoln, of J. M. Fisher & Co., have opened Summer homes at Cottage City. Alfred R. Crosby, of Smith & Crosby, has done similarly at Nantucket. Theron I. Smith, of T. I. Smith & Co., has opened his beautiful cottage in Cottage City. Richard Ellis, with E. I. Franklin & Co., is having an outing at Lobster Bay.

The awful heat which visited New England from the 16th to the 20th had a very distinct effect upon the Attleboro jewelry factories. With the thermometer on the main street of the town registering well over 100 degrees, the female employes would not go to the shops, and as a consequence the great majority of the factories in the group along the railroad closed down until a cool wave came. Saturday they all closed to allow the help to attend the baseball game between the town nines of the Attleboros.

A new jewelry manufacturing house has been organized to do business in Attleboro, though as yet the firm name has not been given out. The partners will be Ephraim Knapp, late of the Seymour, Knapp, Warren Co.; Charles Barrows, late of Barrows & Vose; John Semple, for several years holding a responsible place with a North Attleboro house, and George Gardner. They have secured quarters in the Bigney building, County St. Sidney O. Bigney, their landlord, is locally reputed to be interested somewhat in the venture.

McRae & Keeler have just gotten out a little novelty, which has surprised them by the way it has caught the market. It is a small but grotesque bird's head with a rubber tube and bulb. The bulb squeezed in the pocket causes the bird to open a cavernous mouth and emit a very good imitation of a catbird. J. M. Fisher & Co. are getting out a unique campaign novelty, a cent with the inscription, "John J. Woolley, the one cent to preach the gospel of Prohibition and Christian Righteousness." Mr. Woolley is the Prohibition candidate for President.

Herman Jost has opened a jewelry store in Alexandria, S. D.



A fine line of NEW PATTERNS in GOLD RINGS, BROOCHES and THIMBLES.

No. 7 Maiden Lane, New York.

C.P.Goldsmith & Co.,

33 GOLD STREET,

NEW YORK.

No. 3345.

Watch our ads. We illustrate a different ring every week.

Our line of **Genuine Hand-Carved Rings** for the Fall trade is much more complete than ever before.

We have also an extensive line of Hand-Carved **Brooches, Fobs, Animal Charms and Cuff Buttons.**

Our regular line of

Diamond-Mounted

Rings,

Pendants,

Brooches,

Cuff Buttons,

Etc.,

is now ready for the Fall trade and contains many new and beautiful designs

Every jeweler should have our goods represented in his stock.

C. P. Goldsmith & Co.,

33 Gold St., New York.

Philadelphia.

Robert Wilson Williams is to be married soon to Miss Martha K. Miller.

Edward F. Titus, of B. F. Williams Co., is spending his vacation at Atlantic City.

Frank Adams, optician, has accepted a place as traveling salesman for D. V. Brown.

Edgar Brown, a member of McIntire, Magee & Brown, is away on a two weeks' vacation.

Malcolm Graham, 2258 N. Front St., has confessed judgment in favor of a local dealer for $800.

Mrs. L. Kerper, buyer of Gimbel's jewelry store, will go to Atlantic City on a vacation the first and last weeks in August.

William and Joseph Ladomus, jewelers, Chester, have opened a store at Ocean Grove, where they have gone for the Summer.

Le Roy Phillips, formerly with M. B. Allebach, 13th and Walnut Sts., has accepted a position with R. T. Chapman, Atlantic City.

Harry B. Sommer, manufacturer of jewelry tags, etc., on Arch St. near 7th St., has taken a cottage at Atlantic City for the Summer.

Wm. Leggins, 1211 N. 11th St., following a custom of years, has closed his store and gone away for the Summer, not to reopen until Oct. 1.

The establishment of the Germantown Optical Co., near Upsal St. and Main St., Germantown, has been made additionally attractive by refurnishing.

Wm. G. Atherholt, who closed out his Chester jewelry store, is now in the employ of L. C. Reisner & Co., at the latter's branch store, 111 S. 8th St., Philadelphia.

An inventory was filed of the personal estate of the late Isaac Glueck, for many years an optician at Germantown Ave. and Oxford St. It shows property valued at only $914.65.

J. C. Hoffman, alias J. C. Knight, who said that he is a watch case engraver, is in jail here charged with coining counterfeit half dollars in a house on Vine St., near 11th St.

George S. Robbins, prominently connected with the Wirt Fountain Pen Co., stopped off in this city last week on his way to Mexico in the interests of a copper mining company.

The handsome new thermometer of H. Muhr's Sons, which is regarded as one of the most perfect and accurate instruments in this city, is eagerly consulted each day by hundreds of heat oppressed pedestrians.

Oswald Bisson, optician, Rossland, B. C., has just finished a course at the Philadelphia Horological College and on Friday returned home, where he intends opening a jewelry and watchmaking store in connection with his optical establishment.

A meeting of the Philadelphia Jewelers' Club is to be called in the early part of August. The most important business of the meeting, it is rumored, is the consideration of a proposition to increase the membership limit from 150 to 175. There are now 21 on the waiting list.

Among the retail jewelers in town last week were: H. E. Thomas, Wilmington, Del.; J. D. Sallade, Norristown, Pa.; Josiah Heckler, Mainland, Pa.; Edmond Oliver, Burlington, N. J.; B. C. Foster, Bristol, Pa.; E. D. Schoolfield, Millville, N. J.; Ross Quicksall, Mt. Holly, N. J.

Edward J. Schlenk, alleged to have robbed the jewelry store of Henry J. Hoffman, 1237 Girard Ave., last week, is in jail in default of $1,200 bail. Schlenk also tried to raise $200 on Mr. Hoffman's house, representing himself to a stranger as the real owner. Most of the stolen articles, valued at $300, have been recovered.

The campaign for the Fall trade by M. Sickles & Sons has already been planned and on Monday the following travelers left: Jack Zimmer for a three months' trip through the south as far as New Orleans; Al. Pollock for Pennsylvania, Ohio and New York; Ferd Levy through the east; Sol Sickles, Pennsylvania, and Walter Davis, Arizona, California and the entire west.

J. Warner Hutchins, president of the Jewelers' Club, gave an outing Saturday, Sunday and Monday at the "Ours Club," Atlantic City, to a number of members of the club and personal friends. Among those invited to enjoy the fishing, sailing, boating and bathing for which the club is famous were: Wm. Linker,. A.G. Lee, Wm. F. Parry, James H. Kelly, Charles Duffy, N. B. Elting, Harry Oliver and C. Thompson, Jr.

A. Jay Cross, 20 E. 23d St., New York, delivered a lecture at the Continental Hotel, Thursday night, to a number of local opticians on the "Systematic Examination of Eyes for the Purpose of Adapting Glasses." Mr. Cross introduced and explained the use and advantage of the skiameter. Another lecture was to be delivered Monday, July 23. Among those who attended the first lecture were: J. F. Brinkerhoff, C. S. Gill, D. V. Brown, A. V. Brown, Reed McIntire, Edward Smedley, Camden, T. E. Parker, George F. Applegate, Trenton, and others.

John Woodson, a Sansom St. diamond merchant who is credited with being one of the only two colored diamond experts in the United States, is receiving congratulations upon an unexpected piece of good luck. Years ago he was in the service of Colonel Charles McArthur, of the regular army, who for years traveled widely. In May he died, and by the terms of his will, which has recently been probated, it appears that he left $18,000 to John Woodson, "my faithful body servant and companion for many years." After leaving Col. McArthur's employ Woodson got into the diamond business.

W. C. Lutz has opened a jewelry shop in Lena, Ill.

Harry Dunning, Fremont, Neb., is about to erect a new building for his jewelry store.

The Mount Vernon *Argus*, Saturday, published a column biographical sketch and portrait of Stephen Preston, Jr., formerly a retail jeweler of Harlem, New York City, who now conducts a large establishment at 58 South Fourth Ave., Mount Vernon, N. Y.

Canada Notes.

TRADE CONDITIONS.

Business is about as good as last season at this time. The tourist trade, which dealers look to to tide them over the dull season, is fair, and a considerable increase is anticipated in August when the influx is usually at its height. There is a noticeable absence of novelties for the Fall trade, which dealers are anxious to secure, but the manufacturers have not responded to any extent by putting new lines on the market. The situation in the northwest is more hopeful, recent crop reports being of an encouraging character. The increase in the price of silver is inducing manufacturers of silver ware to consider a readjustment of prices to correspond, but owing to the keenness of competition it is somewhat doubtful whether an arrangement can be effected. At present rates there is a positive loss on weight flat ware.

J. G. Minorgan, jeweler, Highgate, Ont., has started in business.

Geo. W. Hotson has opened a jewelry store at Lacombe, Alberta.

L. O. Christman, jeweler, Pembroke, Ont., has commenced business.

D. Beatty, Montreal, has returned from a holiday on the coast of Maine.

Mr. Grundy, of the Toronto Silver Plate Co., has just opened out in Melbourne, Australia.

R. W. Rennie, jeweler, London, Ont., has given a chattel mortgage to G. W. Francis for $125.

Mr. Levetus, representing Spires & Co., Birmingham, England, called on the Toronto trade last week.

A. A. Abbott, manager of Smith, Patterson & Co., in Canada, has been taking his vacation at the seaside, near Boston.

W. J. Wilkinson, of Ambrose Kent & Sons, Ltd., Toronto, is taking a short respite from business cares, in Muskoka.

A daughter of John H. Jones, jewelry jobber, Montreal, was married last week to Walter Stanley, of Thos. May & Co.

A. P. Barnstead, jeweler, Halifax, has given a chattel mortgage to E. H. Barnstead for $100, covering tools and materials.

Kader, Suter & Hodgson, jewelry case manufacturers, Montreal, have dissolved, and the business will be continued by Kader & Hodgson.

L. Herbert Luke, of Ambrose Kent & Sons, Ltd., Toronto, has been spending his holidays in the most picturesque parts of the Quebec province.

Mr. Jebb, of the Jebb Optometer Co., Orillia, was in Toronto, last week, introducing his optometer, a neat instrument for detecting errors of refraction.

A. R. Harmon, manager of the American Waltham Watch Co., in Canada, has been spending his holiday with Mrs. Harmon, at their cottage, Prout's Neck, Me.

Frank T. Proctor, jeweler, Toronto, does some unique advertising by sending out a clock wagon to collect and deliver clocks sent to him for repair. On each side of the top there are clocks displayed giving the correct time.

Canadian jewelry failures for the second quarter of the year were 2 and the liabilities were $6,700, against 4 for the corresponding period last year and liabilities $16,250, and 6 for the same period of 1898, with liabilities of $16,906.

The eldest son of E. C. Fitch, president of the American Waltham Watch Co., passed through Montreal, last week, on his way to Dalhousie to meet his sister and friends, who were returning from a holiday spent in Gaspé.

A. Pilon and his wife, who claim to be the victims in the diamond smuggling case against Max J. Lasar, have returned home. Mr. Dupuis, the Pilons' lawyer, states that he will probably file a claim for indemnity for his clients when the diamonds are declared confiscated to the United States Government.

Out-of-town purchasers in Toronto were few last week, as it is getting the custom to defer visits to Toronto at this season until the annual visit to the Industrial Exhibition, which will open in a few weeks. Among the number were Alex. Gibson, Peterborough; Everett Felt, Oshawa, and G. M. Rioch, Rat Portage.

Dame Eva Blumenthal, wife of Nathan Forcimmer, doing business under the style of Forcimmer & Co., jewelers, 66 St. Lawrence St., Montreal, has made a voluntary abandonment of her assets to C. A. McDonnell, 180 St. James St. The liabilities are about $5,500. At a meeting of the creditors, held on Friday, it was decided to sell the assets.

Ambrose Kent, Toronto, has just returned from an extended purchasing trip to Europe. He reports the jewelry trade in Britain very quiet, owing to the South African war, which, though it has stimulated general business, has had a depressing effect on society. In Paris he was particularly struck with the brilliant display of jewelry at the Exposition, more especially the showing of diamonds. Medallion brooches formed a prominent feature of the lines of jewelry shown. Great disappointment prevails on account of the small attendance.

Albert Werner, an apprentice in J. J. Zock & Co.'s jewelry establishment, 34 Adelaide St. W., Toronto, who was employed in waiting upon the setters and bringing them the materials required, on Wednesday morning put a diamond valued at $160 into his mouth, remarking in joke "What would happen if I swallowed it?" Another sportively inclined workman thereupon slapped him on the back and the jewel slipped down his throat. The matter was at once reported at the office and the youth was hurried to the Emergency Hospital, not far distant, where powerful emetics were administered with the natural effect, but the diamond failed to reappear. At last accounts it had not been recovered.

Syracuse, N. Y.

George E. Wilkins spent a few days in New York last week.

W. P. Hitchcock, accompanied by his wife, left Friday for a stay at Thousand Island Park.

A. J. Stetson has been enjoying a week's vacation at Calvin S. Ball's cottage, on Round Island, St. Lawrence River.

W. P. Hillick, of Fulton, is being strongly considered for the Republican nomination for County Clerk. Mr. Hillick is at present Town Clerk.

Arthur Bradley, who is bugler of the 41st Separate Company, of the New York State National Guard, left on Saturday with his company for Fair Haven for the annual encampment.

IMPORTERS OF
Silver, China, Glass,
Bronze, Leather
and
English Carved Oak.
LE BOUTILLIER & CO.
18 East 17th St., New York.

Photo
of any
Person
engraved to order on Bell Watch Cases.

We not only have artists to do this work, but the quality of our cases permits of fine results.

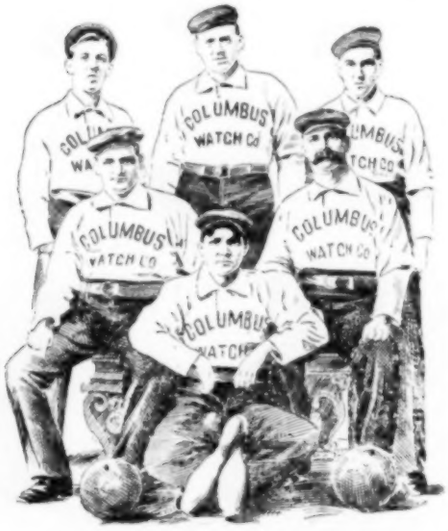
Buy of the Maker.

THE BELL WATCH CASE CO.,
CINCINNATI, OHIO.

JACOT & SON, IMPORTERS,
STELLA AND
IDEAL
MUSIC BOXES.
89 UNION SQUARE, - N. Y.

Columbus Watch Co. Bowlers Put Up a Great Game.

The all star bowling team of the New Columbus Watch Co., as announced in THE CIRCULAR-WEEKLY July 11, arrived in New York last week, and participated in the bowling carnival at Schuetzen Park, Union Hill. On Thursday, the fifth day of the United Bowling Clubs' international tournament, the Columbus bowl-



THE COLUMBUS WATCH CO. TEAM OF BOWLERS.

ers surprised their fellow competitors by their expert work on the alleys when they rolled their scheduled series in the intercity tournament.

The Columbus quintet made over 800 in each game, eventually topping the highest previous score by 18 pins. Only 2,251 pins were tallied by the Clevelands, their immediate competitors. The scores:

FIRST GAME.

Columbus—Saxbe, 156; Reed, 188; Kramer, 147; Schneider, 159; Collins, 166. Total, 826.

Cleveland—Amann, 154; Kiehle, 137; Tietjen, 149; Gollwitzer, 163; Franz, 151. Total, 754.

SECOND GAME.

Columbus—Saxbe, 151; Reed, 149; Kramer, 196; Schneider, 180; Collins, 200. Total, 876.

Cleveland—Amann, 141; Kiehle, 146; Tietjen, 111; Gollwitzer, 131; Franz, 161. Total, 690.

THIRD GAME.

Columbus—Saxbe, 145; Reed, 175; Kramer, 145; Schneider, 213; Collins, 173. Total, 851.

Cleveland—Amann, 170; Tietjen, 142; C. Gollwitzer, 123; F. Gollwitzer, 195; Franz, 177. Total, 807.

Total pins—Columbus, 2,553; Cleveland, 2,251.

The Columbus team won third prize, Chicago being first and New York second.

Boston.

J. C. Sawyer has returned from a brief outing at Sharon, Vt.

Charles May, who has been at Mt. Clemens, Mich., for the benefit of his health, has returned somewhat improved by his trip.

Treasurer William A. Bates, of the Ripley-Howland Mfg. Co., is in Philadelphia this week, and E. A. Simonds, superintendent for the same company, has gone to Nova Scotia on a pleasure trip.

Among the travelers visiting the Hub the past week were: William Huger, William Huger & Co.; Walter Campbell, Day, Clark & Co.; Samuel Howland, Joseph Frankel's Sons; I. L. Russell, L. Tannenbaum & Co.; Fred Clarkson, Albert Lorsch & Co.; C. G. Hudson, of C. G. Hudson & Co.; Herman A. Friese, Fred. W. Lewis & Co.

The building now occupied by R. L. Williams, jeweler, Altoona, Pa., will soon be razed together with the adjoining properties to make room for an up-to-date business block, which will be occupied as a department store. The building will be fireproof and cost $35,000.

Items From Near and Far.

H. M. Smith contemplates opening a jewelry store in Wellsboro, Pa., soon.

R. J. Riles, jeweler, and H. H. Richardson, both of Jacksonville, Fla., are compiling a book to be called "The Official Pythian Lodge Directory."

Mercereau & Connell, jewelers, Scranton, Pa., have opened temporary quarters at 137 Penn Ave., pending the rebuilding of their store, which was destroyed by fire July 4.

The store of C. J. White, Sunbury, Pa., was broken into and robbed on the night of July 17. The loss was not great and the thieves have not yet been apprehended.

J. P. Shirkey and wife have located in Salida, Col., and Mr. Shirkey will establish a jewelry store. They came from Pennsylvania, but were recently located in Pankalan Berandan, Sumatra.

H. T. Daniel, jeweler, Huntsville, Tenn., has sold his stock of books, stationery, etc., to R. A. Pratt. Mr. Daniel will within the next few days open a stock of wall paper, pictures and mouldings.

At the registry of deeds in Portland, Me., has been received a certificate of the incorporation of the Boston Photo Jewelry Co., to manufacture and deal in photos and jewelry. Capitalized at $10,000. Certificate approved July 17.

F. C. Boerner, Ft. Worth, Tex., is confined to his home with what seems to be paralysis of the right side. He began feeling badly last Monday, but remained at the store during that day and Tuesday, believing that there was nothing serious the matter with him. He grew much worse on Tuesday, and after going home continued to become more helpless until it finally seemed that he had entirely lost the use of his right arm and leg and seems to be completely paralyzed in that side.

Now Ready For Delivery.

Third Edition

WORKSHOP NOTES

For

JEWELERS and WATCHMAKERS.

Being a collection of the latest practical receipts on the manufacture and repairing of watches and clocks and on the various processes entering into the manufacture and repairing of jewelry, as coloring, polishing, enameling, annealing, oxidizing, etc.; in short, a thorough compendium of the numerous mechanical departments of the jewelers' and watchmakers' shop.

Containing 300 pages. (Size, 7½ x 10½ inches), Bound in Cloth, Stiff Covers.

This book is the most useful, comprehensive and perfect publication of the kind and should be in the hands of every jeweler and watchmaker in the country.

PRICE, $3.00.

...PUBLISHED BY...

THE JEWELERS' CIRCULAR PUBLISHING CO.,

11 John Street, cor. Broadway, New York.

Local Jewelers' Unions Forming a National Body.

Delegates from four local unions of journeymen jewelers met in New York on Monday to form a national association of journeymen jewelers. The meeting was held under the auspices of the Jewelers' Protective Union of New York City, who had appointed as their delegates the president, J. A. Hesse; ex-president, F. A. Drissler; S. Zudeck, C. Herwig and Christ. Beisele. They called a meeting at German Odd Fellows' Hall, 67 E. 8th St., which was attended by five delegates from the union of Newark, N. J., two delegates from the union of Buffalo, N. Y., and two delegates from the union of Cincinnati, O.

According to the programme laid down, Monday was to be given over to the perfecting of the organization and yesterday was to be devoted to the discussion of the constitution and by-laws and other details of the work of founding a national organization. According to the leaders in the movement, a demand for a national association has been strong for a year past, and it is formed because the jewelers believe that they can better advance their interests and more properly carry on the work of their cause by acting as one organization throughout the country than they can through the actions of the individual local organizations. While it is true that most of their organizations are affiliated with the national organization, the American Federation of Labor, leaders say that they deem it more to their interests to affiliate with this body as a conglomerate organization than as a number of small ones, as they feel they can do better work in organizing and along other lines if the work is conducted by a committee of journeymen jewelers, than if it is conducted by members of other trades, as is the case with the American Federation of Labor.

A CIRCULAR-WEEKLY representative learned that, although the American Federation of Labor's constitution provides for the organization of national unions, when a trade numbers more than two local organizations, there has been opposition by the A. F. of L. to the starting of such an organization by the jewelers. The exact reason therefor could not be learned.

Death of a Pioneer Watchmaker.

NEW DECATUR, Ala., July 19.—F. Bell, one of the oldest citizens of this county and a pioneer watchmaker, died at an advanced age at his home at Moulton Heights, a suburb of this city, a few days ago. Two of his sons are also watchmakers. One of them is located in Texas and the other in this city.

ARTISTIC STORE ARRANGEMENT.

THE new store and art gallery recently completed for Victor Freisinger, at St. James Place and the Boardwalk, Atlantic City, N. J., is a beautiful place. The building has a frontage of 40 feet upon the Boardwalk, and is two stories in height, the upper floor being occupied by apartments. It is built in the style of the Rénaissance adapted to the requirements of a modern store building. The store proper is 40 by 60 feet in dimensions, and is devoted to the sale of jewelry, china, glass ware and imported novelties. There are two great bulk windows of plate glass, each 17 feet wide, facing the Boardwalk. Adjoining the store are the offices, the business office to the right and a sumptuously furnished private office to the left. A magnificent arch, brilliantly lighted at night, leads to the art gallery. The latter is 40 feet wide and 50 feet deep, and has an arched ceiling supported by massive columns. It obtains its light through a skylight with a diffusing sash, thus giving to the apartment a mellow light at all times of the day. The gallery is beautifully decorated in maroon and green, the four panels on the ceiling being decorated with groups of Cupids, representing the four seasons.

Items from Near and Far.

W. Hauenstein, New Ulm, Minn., has gone on the road for a jewelry firm.

W. D. White has bought the jewelry repair department from J. E. Smith & Co., De Smet, S. D.

A. B. Cone, Windom, Minn., whose store was recently burned out, has secured new quarters and opened his stock of jewelry.

True & Blanchard Co., hardware merchants, Newport, Vt., have opened a jewelry and silver ware department, and will be glad to receive catalogues or other printed matter from manufacturers in either of these lines.

Announcement No. 1.

The indications are that the Fall season of 1900 will be an early one. No matter how early it may be, however, it will not find us napping. The first assortments of our new lines for the

Fall of 1900

are already in shape, awaiting the inspection of the visiting jewelers.

Early buying is profitable because it enables the retailer to make early displays and early displays are invaluable advertisements—seed sowing for the heavy trade to come.

The Mauser Mfg. Co.,

TRADE MARK

"Watch Our Ads."

Silversmiths,

15th St., bet. Broadway and 5th Ave., New York.

Two sample pages of our new catalogue, which will be ready about September 15.

We shall be pleased to receive inquiries and to book requests for the catalogue.

M. J. AVERBECK,

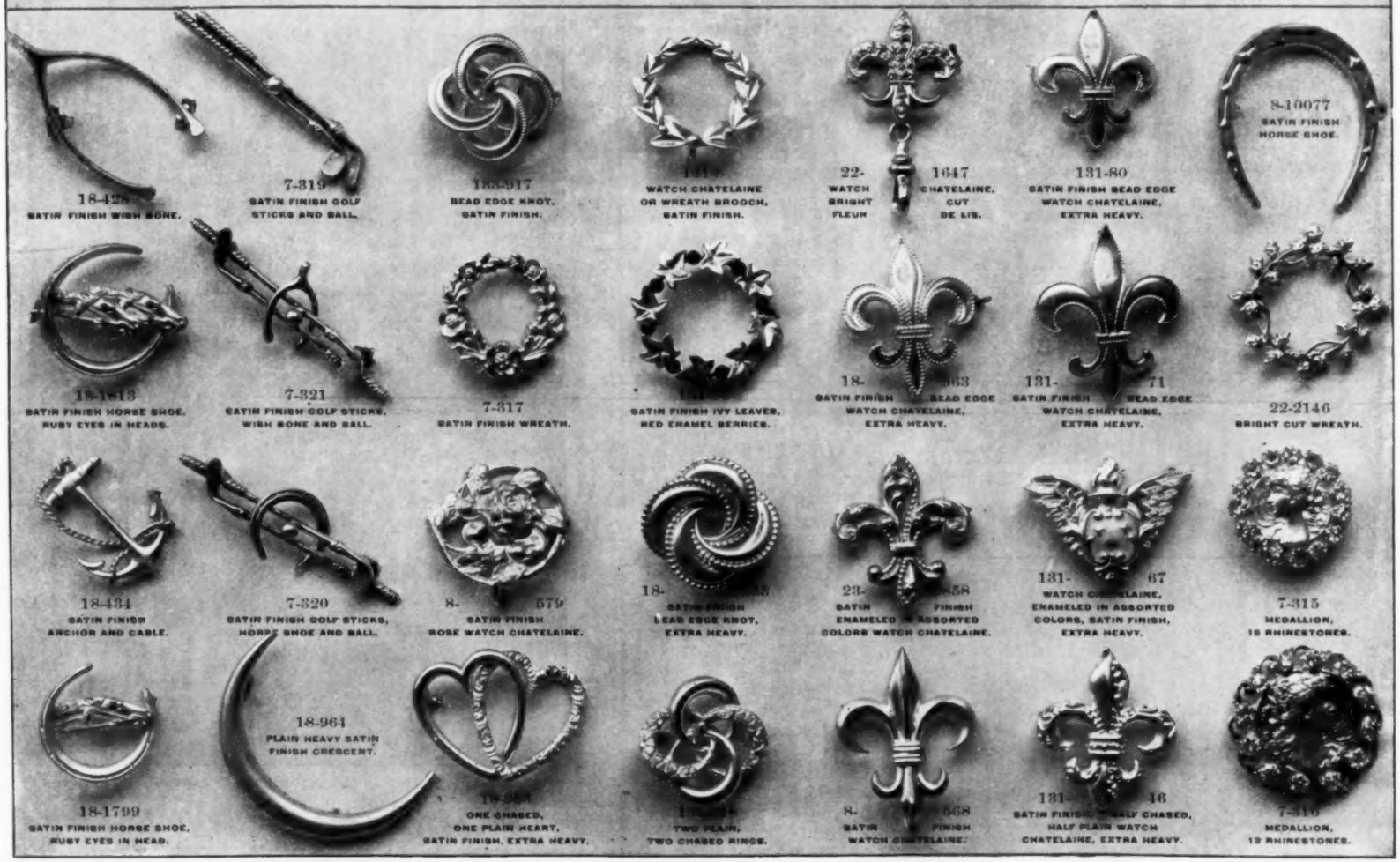
Manufacturers of Gold Jewelry and Silver Novelties, Importers of Diamonds.

Manufacturers of Gold Jewelry and Silver Novelties, Importers of Diamonds,

19 MAIDEN LANE, NEW YORK.

Jewelers visiting New York for pleasure, or passing through the city on their way to Europe, are cordially invited to avail themselves of all the facilities of our establishment.

EXTRA HEAVY STERLING SILVER BROOCHES OR HAIR ORNAMENTS.
PLAIN AND HANDSOMELY ENAMELED. SET WITH RHINESTONES, ETC. LATEST DESIGNS. DIE-WORK, STYLE AND FINISH FIRST-CLASS.
ILLUSTRATIONS ACTUAL SIZE.



BUYERS' INFORMATION BUREAU.

Questions as to the makers of certain lines of goods, where to buy certain lines, where certain kinds of work are done, the owners of certain trade-marks and other matters relating to the buying branch of a jewelry business will be cheerfully answered under this department. The reader cannot ask too many questions.

ALBANY, N. Y., July 21, 1900.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Will you kindly inform me who sells mother-of-pearl by the pound? Thanking you, I remain
Yours respectfully, A. SACHS.

ANSWER:—Henry Wallbott, 180 Centre St., New York; Sansom Pearl Works, 224 Centre St., New York.

INDIANAPOLIS, Ind., July 12, 1900.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Can you give me the address of the manufacturer that makes the line of cheap emblem buttons, pearl front with the emblem on top, to job at $18 a gross? Respectfully,
CHAS. W. LAUER & CO.

ANSWER:—Taunton Pearl Works, Taunton, Mass., make such goods.

NEW YORK, July 20, 1900.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Will you please furnish us with the names of manufacturers of plated cuff and collar buttons and shirt studs? and oblige,
Yours very truly,
THE EXPORTERS' ASSOCIATION OF AMERICA.

ANSWER:—We send to correspondents copy of our "Vest Pocket Directory," in which, on page 33 and the following pages, they will find the addresses asked for.

GOUVERNEUR, N. Y., July 11, 1900.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Please let me know who and where are the watch mainspring factories. I have to get some thin pieces of steel, something similar to an O-size Elgin mainspring, only 2-3 width and a little softer. Please inform me where I can get them, and oblige,
Yours very truly, A. M. FELSON.

ANSWER:—The large American watch factories make their own mainsprings. If correspondent will write to Dunbar Bros., Bristol, Conn., or to E. Girard, 358 Nostrand Ave., Brooklyn, N. Y., we think he will be able to get what he wants.

MACKINAC ISLAND, Mich., July 11, 1900.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Would you be kind enough to let me know the names of some of the manufacturers of silver novelties of the cheaper kind?
Yours truly, W. R. DAVIS.

ANSWER:—Providence Stock Co., Providence, R. I.; Attleboro Mfg. Co., Attleboro, Mass.; Grover & Teed, Attleboro, Mass.; McDonald & Culver, Attleboro, Mass.; Regnell, Bigney & Co., Attleboro, Mass.; Schofield, Battey & Co., 144 Pine St., Providence, R. I.; Williams & Payton, 59 Page St., Providence, R. I.; Torrey Jewelry Co., Attleboro, Mass., and E. A. Bliss Co., Meriden, Conn.

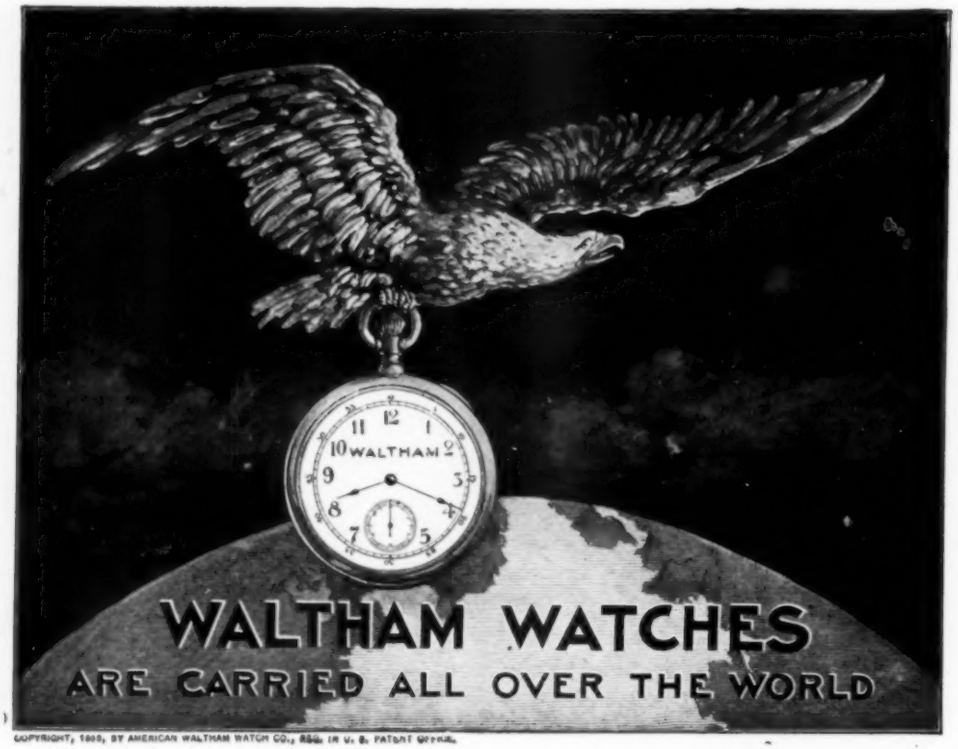
MINNEAPOLIS, Minn., July 9, 1900.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Will you kindly inform me of the largest emblem factory, or any good factory, also makers of jewelry sold in "diamond parlors," rings, studs, etc.?
Yours truly, S. B. ABELES.

ANSWER:—1. We presume correspondent means Masonic and other emblems; if so we refer him to Irons & Russell, 102 Friendship St., Providence, R. I., and C. G. Braxmar, 10 Maiden Lane, New York. 2. For imitation diamond goods we refer him to Esser & Barry, 101 Sabin St., Geo. H. Cahoone & Co., 7 Beverly St., and R. L. Griffith & Son Co., 144 Pine St., all of Providence, R. I.; F. H. Sadler & Co., Attleboro, Mass., and Bugbee & Niles Co., North Attleboro, Mass.

PITTSBURGH, Pa., July 16, 1900.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Would you kindly let me know the names of several jewelry manufacturers who make a general line of cheap jewelry and novelties, also who make Washburn's tie and cuff fasteners? and greatly oblige J. G. KAUFMAN.

ANSWER:—There are so many concerns manufacturing the line of goods desired by correspondent that it is difficult to select. We, however, give him the names of a few as follows: Codding & Heilborn Co., North Attleboro, Mass., silver novelties; E. Ira Richards & Co., North Attleboro, Mass., general line plate; Riley, French & Heffron, North Attleboro, Mass., ladies' goods, plate; Clark & Coombs, 86 W. Exchange St., Providence, R. I., rings; Esser & Barry, 101 Sabin St., Providence, R. I., cheap white stone goods; McRae & Keeler, Attleboro, Mass., ladies' goods and novelties; F. H. Sadler & Co., Attleboro, Mass., gold and plated jewelry; Geo. E. Darling, Providence, R. I., rings, emblems, etc., gold plate; E. A. Bliss Co., Meriden, Conn., silver plate novelties. 2. Washburn's tie and cuff fasteners are made by the American Ring Co., Waterbury, Conn.

The Sheriff a few days ago levied on the jewelry stock of Wm. Woolard, Olathe, Kan., under an attachment issued by the District Court on the petition of Edwards & Sloane Jewelry Co., wholesale jewelers, Kansas City. The Meyer Jewelry Co. and the McCord Nave Mercantile Co., Kansas City, also filed attachments on the goods. The total amount of the accounts filed against the goods is $764.84. The goods invoiced something over $600.



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THE JEWELERS' CIRCULAR AND HOROLOGICAL REVIEW. AND THE JEWELERS' WEEKLY CONSOLIDATED

PUBLISHED EVERY WEDNESDAY BY
THE JEWELERS' CIRCULAR PUB'G CO.,
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Vol. XL. July 25, 1900. No. 26.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Member of the American Trade Press Association.

Our editorial columns will contain our own opinions only, and we will present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE JEWELERS' CIRCULAR-WEEKLY are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

INFORMATION FOR SUBSCRIBERS.

Terms of Subscription, Postage Prepaid.

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France and Switzerland,	20 fr.
Germany,	16 marks
Single Copies,	.10

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Pay money only to authorized collectors having proper credentials.

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Changing Address. In changing address always give the old as well as the new one. Your name cannot be found on our books unless this is done.

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THE JEWELERS' CIRCULAR-WEEKLY IN EUROPE.

Among the places in Europe where it is on file are the following:

LONDON—First Ave. Hotel, Holborn, E. C.; Holborn Viaduct Hotel, Royal Hotel.
PARIS—Hotel de L'Athene, Rue Scribe.
LEIPZIG—Handels-Zeitung für die gesamte Uhren Industrie.
BERLIN—Deutsche Uhrmacher Zeitung, Jager Strasse, 73.
GENEVA—Journal Suisse D'Horlogerie.
AMSTERDAM—Continental Club, Hotel Amstel.
ANTWERP—Diamond Club, Rue de Pelican.

Every line of reading matter in THE JEWELERS' CIRCULAR-WEEKLY, with the exception of a few brief extracts from exchanges, always properly credited, is written exclusively for this journal. Each issue of THE JEWELERS' CIRCULAR-WEEKLY is copyrighted. Permission to quote is extended to other publications provided such quotations are properly credited.

Revival of the Organization Spirit. THERE are several indications of the revival of the spirit of organization among the jewelry trade throughout the country. While this spirit is particularly pronounced among those members of the trade who are interested, scientifically or commercially, in optics, the jewelers *per se* are re-awakening to the desirability of having among themselves organizations devised for their mutual advantage, whether this takes the form of social intercourse, intellectual advancement in trade subjects, or commercial benefits from co-operative action. In the death of Arthur S. Goodman, undoubtedly the most active and forcible organizing factor in the trade passed away. He saw, just before the end of his earthly life, 10 State associations of jewelers merged into one national body though acting individually on many issues. The building up of the National Retail Jewelers' Association was, to a very large extent, his work. And while he left several able successors to carry on the work of organization, the need of such strenuous organization became less and less with the changing and bettering conditions of the industry at large, and perhaps the true reason for the lifeless state of the majority of the State associations and of the National body itself to-day is that they have outlived their usefulness. These associations were formed primarily to urge correction of abuses upon the part of the manufacturers and wholesalers in their relations to the retailers; and by bringing their complaints continually and forcibly before the trade at large, the retail organizations ultimately attained their object to a very great degree; for while there are abuses yet rampant, so far as the retail jeweler is concerned, such as the selling to the big mail order houses in the west of merchandise that enters into direct competition with that of the retailers, the jewelry trade at large are becoming convinced that these mail order houses get their stock in devious ways that cannot be affected by them, and also that the best houses are learning that there is little or no direct profit and ultimate loss in having relations with such concerns. The new spirit of organization is different to the old one; it is more local, and its field of activity being limited, effectual results are more likely to be readily obtainable.

LETTERS TO THE EDITOR.

JEWELERS IN BUSINESS IN THE SAME TOWN 50 YEARS.

LOUISVILLE, Ky., July 20, 1900.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

We notice in your paper of the 18th on page 28*c*, a list of jewelers who have been in business for 50 years. Do you mean individual jewelers or a firm? If the latter, the firm of Wm. Kendrick's Sons has been established since 1832. We do not know if this is included. If so, we would like to have it mentioned. Very respectfully, W. KENDRICK'S SONS.

[The list referred to comprises only those jewelers who individually have been in business in the same city, town or village for 50 years or over.—ED.]

The Precious Stone Market.

PARIS MARKET.

PARIS, France, July 1.—Pearls and large colored stones maintain their prices well. Recently about 3,000,000 francs worth of pearls was sent back to the Indies because the prices demanded by the consignors could not be realized at Paris or London. It must be remembered that the sale of pearls in Asia increases from month to month. The Chinese, the Japanese, the Persians consume much more than the Europeans and Americans. It is well known that in the Indies and other Asiatic countries pearls are pulverized and given to invalids as a sovereign remedy. The finer the pearls, the greater the efficacy, it is supposed.

The prices of roses correspond with those of other diamonds. Paris, however, consumes less than formerly. Still, roses of medium quality, which two years ago brought 62 or 63 francs a karat, cannot be obtained at less than 75 francs a karat. Fine roses bring 100 and 110 francs a karat. With these, too, there is a difference of 20 francs over former prices. For ordinary roses, the difference is yet more noticeable. The latter are in lively demand for Turkey, Italy, Greece and Asia Minor, which make use of ordinary roses as well as large six-faced ones.

A writer in a leading European financial journal, in reference to the De Beers Co. and the diamond output, says:

"On the unfavorable side there is this to say:

"A gradual falling off in the average value of the ground, necessitating a larger output to counterbalance it.

"A considerable contraction in depth of the craters of the two best mines—De Beers and Kimberley—foreshadowing a possible limit for payable washing.

"A gradual increase in mining costs, owing to the greater efforts needed to secure the washings from the huge masses of waste rock which have accumulated as an overburden, and more especially the serious position of the De Beers mine, caused by mud rushes.

"A gradual increase in depth of the hardness of the diamond-bearing ground.

"On the other hand, there may be noted:

"A gradual improvement in machinery, mechanical appliances and mining methods.

"A largely increased output, especially from Wesselton.

"The probability of the De Beers and Kimberley mines paying well 10 years at least hence.

"The value of Wesselton and of the unworked Du-Toits-Pan and Bultfontein mines as a reserve.

"The greater financial position of the company."

On the site of R. L. Williams's jewelry store, Altoona, Pa., a new building is to be erected.

Leonard Krower, wholesale jeweler, New Orleans, La., has sued out a writ of attachment on the stock of W. F. Clark, Port Gibson, Miss. The amount involved is $2,200. The matter is in the hands of the Sheriff.

Connecticut.

Robert W. Morris, of Wallingford, returned to Chicago July 17.

Harrison A. Strong, jeweler, Poquonock, has bought a homestead for $1,500.

F. L. McGuire, optician, has opened an office in Booth's block, New Britain.

The New Haven Clock shop resumed operations July 16, after two weeks' Summer shut-down.

Mr. Buskirk, of Hartford, will open a jewelry store in Capewell's building, Winsted, about Aug. 1.

The silver ware factories generally shut down at noon, July 17, owing to the excessively hot weather.

The German silver department at factory M, International Silver Co., resumed operations July 23.

July 15 the factory of the International Silver Co. and the works of the S. P. C. Co., of Shelton, started up after the mid-Summer shut-down.

The police have been requested to be on the lookout for 1,500 pounds of brass scraps stolen from the Seth Thomas Clock Co., Thomaston, last week.

After a continuous service of nearly 54 years Andrew J. Smith severed his connection with the R. Wallace & Sons Mfg. Co., Wallingford, last week. Mr. Smith began working at the Wallace factory in September, 1856. For many years he had charge of the annealing room.

In the United States District Court, at New Haven, July 17, arguments by the counsel for the respective parties in the case of Jennings Bros. against the Rogers Silver Plate Co. were heard by E. E. Marvin, of that city, as Master in Chancery on the accounting ordered by the Court for the complainants.

There was to be a special meeting of the stockholders of the Middletown Silver Co., Middletown, Saturday evening, July 21. The board of trade of a nearby town invited the officers of the company to meet them at a special meeting Saturday evening, but this conference will have to be deferred until next Saturday.

Trade Gossip.

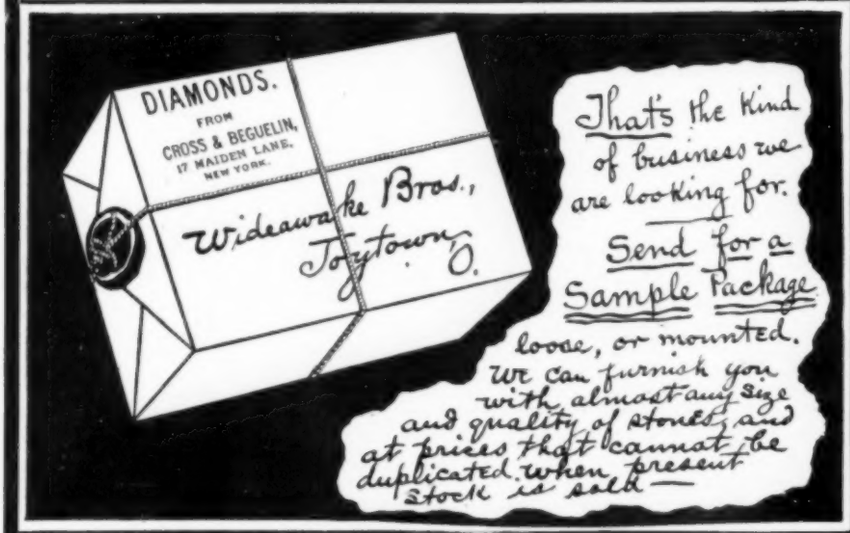
Jos. Noterman & Co., 509-513 Race St., Cincinnati, O., will have one of the largest and the most varied lot of mountings ever got out by any house in the west. Their travelers will not go out until Aug. 1.

Richard Friedlander, of R., L. & M. Friedlander, 30 Maiden Lane, New York, who has been in Europe for the past seven weeks, is expected shortly to return from abroad. While on this trip Mr. Friedlander made extensive purchases for his firm.

Peter Henty, maker of special cases and renewer of old ones, 419 Vine St., Cincinnati, O., has been very busy on order work the past month. He has put on more force and rarely gets a leisure moment. An unusual number of very bad cases came in lately for repair, and they were made as good as new.

E. S. Houghton, Cannon Falls, Minn., has sold out his business and will remove to Brainerd, Minn., where he will engage in business.

ON MEMORANDUM



CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 Rue de Meslay, PARIS Telephone, 2188 Cortlandt 17 Maiden Lane, NEW YORK

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 11 John St., cor. Broadway, a bulletin which every member of the trade is cordially invited to copy.

CHICAGO, ILL., M. Ellbogen (Stein & Ellbogen), Astor.
C. J. Happel (F. C. Happel Co.), Astor.
S. Stein, Herald Square.
E. A. Rich (Rich & Allen Co.), Imperial.
W. H. Dyrenforth (Dyrenforth & Co.), Holland.
CINCINNATI, O., O. E. Bell (O. E. Bell Co.), Imperial.
O. Keck (H. Keck Mfg. Co.), Astor.
COLUMBIA, S. C., W. E. Avery, Astor.
NEW ORLEANS, LA., G. Hausmann (T. Hausmann & Sons), St. Cloud.
OMAHA, NEB., E. A. Dayton, Astor.
PHILADELPHIA, PA., E. Sickles (M. Sickles & Sons), Imperial.
PITTSBURGH, PA., P. C. Gillespie (Gillespie Bros.), Normandie.
S. Frackman, Astor.
SAN FRANCISCO, C. Hadenfeldt (Rothschild & Hadenfeldt), Astor.
SCRANTON, PA., C. R. Connell (Connell & Mercereau), Cadillac.
WICHITA, KAN., E. Vail (E. Vail & Co.), Imperial.

Trans-Atlantic Voyagers.

TO EUROPE.

Leo Goldsmith, New York, sailed Thursday on *La Bretagne*.

M. Ellbogen, of the Stein & Ellbogen Co., Chicago, sailed Wednesday on the *St. Paul*.

Wm. Scheer, New York, sailed Wednesday on the *Deutschland*.

J. Depollier, of the Dubois Watch Case Co., Brooklyn, N. Y., sails to-morrow on *La Champagne*.

FROM EUROPE.

Chas. G. Rathgen, of Ferd. Bing & Co.'s Successors, New York, returned last week on the *Fürst Bismarck*.

B. Veit, New York, returned last week on the *Rotterdam*.

Alfred G. Stein, of Patek, Philippe & Co., New York, returned last week on *La Champagne*.

G. Mosbacher, New York, returned last week on the *Lucania*.

B. Lederer, of S. & B. Lederer Co., Providence; Montague F. Harris, of Harris & Harrington, New York; J. W. Riglander, of Hammel, Riglander & Co., New York, and E. H. Unkles, of Theo. B. Starr, New York, returned Saturday on the *St. Louis*.

G. Hausmann, of T. Hausmann & Sons, New Orleans, La., arrived on the *Palatia*.

A principal is not bound by a written contract executed by an agent in his own name, and which is beyond the scope of his authority, and does not contain any words tending to show that it was executed for and on behalf of such principal.

One appointed to sell goods on commission, who agreed in his contract to conform to all rules the employer might make for the conduct of his business, is bound to comply with a rule requiring him to collect the money for goods he himself has sold.

New York Notes.

Cross & Beguelin have entered a judgment for $452.22 against Wm. A. Sweetser.

Morris A. Forgotston, 178 Bowery, has left with his family on a vacation trip to Sullivan county, Thousand Islands and Niagara Falls.

The Consolidated Buckle & Metal Goods Co., of New York, were incorporated last week with a capital of $5,000. Wm. Hirschler, J. K. Loewinger and P. C. L. Reiche, New York, are the directors.

Judge Lacombe, in the United States Circuit Court, Friday, signed an order extending the time 60 days for taking testimony in the second action, brought by Tiffany & Co. against the United States, which involves the question of duty on drilled pearls.

The first meeting of the creditors of the Wm. A. Brown Co., silversmiths, who were adjudicated bankrupts, June 30, on the petition of four creditors, has been called for Friday next at 10.30 o'clock A. M. The meeting will be held at the office of Ernest Hall, referee in bankruptcy, 64 William St.

Chas. H. Bagley, supposed to be a watchmaker and said to be despondent from lack of employment, committed suicide last week by drinking laudanum. He was found unconscious under a clump of bushes in Central Park, near 83d St., and was taken to the Presbyterian Hospital, where he died a few hours later.

The H. L. Judd Co., of New York, manufacturers of metal goods, have been incorporated in New York to do a hardware and upholstery business, with a capital of $350,000. Jno. Day, of New York; Wm. H. Edsall, of Wallingford, Conn., and A. L. Woodworth, of Brooklyn, are the incorporators.

Frazier Wilson, 17 years old, an employe of A. A. Webster & Co., jewelers, 440 Fulton St., Brooklyn, was found dead in the cellar of his home, 281 New Jersey Ave., last week. It was believed that the boy committed suicide, though no reason for the act could be given by either his parents or friends. He was found locked in the wood cellar, lying over a box with a bottle of carbolic acid beside him. The boy was well thought of, said to have had good habits and was the librarian of the Pennsylvania Ave. Church.

The suit mentioned in THE CIRCULAR-WEEKLY, July 4, brought by the Alvin Mfg. Co., New York, against the Henry L. Leibe Mfg. Co., Newark, N. J., will, according to the defendants, be vigorously defended. The suit, as before mentioned, is brought in the United States Circuit Court, at Trenton, to restrain the defendants from continuing to use a silver deposit process which, it is alleged, infringes the Scharling patent, controlled by the Alvin Mfg. Co. In speaking of this suit Howard W. Hayes, of Newark, N. J., counsel for the Henry L. Leibe Mfg. Co., said that the suit is an attempt to resuscitate a dead patent. "The method of silvering glass by pouring a silver solution over it," he said, "is almost as old as the art of making mirrors, and after an article has a metal coating, to coat it electrically with silver is obvious and almost equally old." In his investigation he says that almost every experimental electroplater has used the Scharling method.

The salesroom and factory of C. A. Troescher, manufacturer of ring trays and jewelry cases, 85 Nassau St., was completely gutted by a fire which broke out on the evening of July 17th. The origin of the fire is a mystery, as it was discovered about 7.30 o'clock P. M., some time after everybody had left the factory. An alarm was quickly given and the firemen responded in time to save the remainder of the building. The damage by the fire was confined almost entirely to Mr. Troescher's quarters, which are in the rear of the first floor. His loss is total and is estimated roughly at about $3,700 on stock and $9,000 on fixtures and machinery. A few of the offices up stairs were slightly damaged from the work of the firemen, but no member of the trade in the building except Mr. Davidoff suffered, and his loss was slight. Mr. Troescher has now temporary quarters in a room in the building and is not yet able to say when he will resume business. His specialty was a patent celluloid ring tray.

In the action of the L. E. Waterman Co. against John Forsythe and Wm. M. Davis, Judge Lacombe, of the United States Circuit Court, Friday, signed an order appointing Samuel Belt, of Philadelphia, a special examiner to take depositions of witnesses in Philadelphia whose

IF WE HAVE NOT GOT WHAT YOU FANCY IN SHAPE OR STYLE, WE WILL GET YOU UP SOMETHING AFTER YOUR OWN SUGGESTION, AND WILL MAKE IT FOR YOU ALONE.

C. DORFLINGER & SONS,

36 MURRAY STREET, NEW YORK.

1851. 1900.

THE CHATHAM NATIONAL BANK, NEW YORK.

CAPITAL STOCK, - - - $450,000
UNDIVIDED PROFITS, - - - 974,518

GEO. M. HARD, President.

H. P. DOREMUS, Cashier. *W. H. STRAWN, Ass't Cashier.*

INDEX TO ADVERTISEMENTS.

Adler, L., & Co. 55
Aikin, Lambert & Co. 56
Aikin, Lambert Jewelry Co. 56
Alford, C. G., & Co. 8, 23
American Gem Co. 16
American Waltham Watch Co. 30d
American Watch Case Co. 16
Arnstein Bros. & Co. 17, 60
Austin, John, & Son 60
Averbeck, M. J. 30b, 30c
Avery & Brown 37
Badel, A. 54
Ballou, B. A., & Co. 2
Bassett Jewelry Co. 59
Bawo & Dotter 8
Bedford, W. H. 53
Bell, O. E., Co. 38
Bell Watch Case Co. 29
Berge, J. & H. 59
Bigney, S. O., & Co. 44
Billings, Chester, & Son 11
Bonner & Co. 2
Bookhout Bros. 58
Bowden, J. B., & Co. 7, 8
Bradley Polytechnic Institute 41
Briggs & Dodd 42
Bryant, M. B., & Co. 25
Camm Watch Case Co. 47
Chatham National Bank 33
Citroen & Janssens 42
Codding & Heilborn Co. 39
Cohn, J. J. 52
Columbus Watch Co. 42
Cook, Edward N. 39
Cross & Beguelin 32, 38
Crossman, Charles S., & Co. 35
Crouch & Fitzgerald 2
Crown and Lion Watch Cases 37
Day, Clark & Co. 8, 14
Deitsch Bros. 24
De Lara, D. C. 12
Dominick & Haff 19
Dorflinger, C., & Sons 33
Dubois Watch Case Co. 47
Dueber-Hampden Co. 21
Eaton & Glover Co. 55
Eichberg & Co. 13
Eliassof Bros. & Co. 16
Fahys, Joseph, & Co. 4
Fairchild & Johnson Co. 54
Field & Beattie 56
Foster, Theodore W., & Bro. Co. 2
Frankel's Sons, Jos. 12
Freudenheim Bros. & Levy 39
Freund, Henry, & Bro. 13
Friedlander, R., L. & M. 14, 60
Garreaud & Griser 55
Gattle, Ettinger & Hammel 60
Geissler, Chas. A. 2
Goldsmith, C. P., & Co. 28
Goldsmith, Leo 16
Goodfriend Bros. 11
Gorham Mfg. Co. 8
Gottlieb, A. 45
Haack, John 58
Hancock, Chas. E., Co. 25
Harris & Harrington 8, 60
Harvard Button Co. 50
Hayward, Walter E. 56
Hedges, W. S., & Co. 10
Heiland, R. A. 25
Heimberger & Lind 59
Henry, Peter 42
Hermann & Co. 41
Hirsh & Hyman 15
Hooper, Geo. E. 59
Hraba, Louis W. 56
Illinois Watch Case Co. 43
Ithaca Calendar Clock Co. 56
Jacot & Son 29
Jewelers' Court 26
Juergensen, Jules 19
Kahn, L. & M., & Co. 60
Klein, F. C., & Bro. 41
Knowles, Dr. 55
Knowles, J. B. & S. M., Co. 19
Kohlbusch, Herman, Sr. 55
Kohn, Alois, & Co. 13
Kohn & Co. 16
Krementz & Co. 9
Larter, Elcox & Co. 24
Le Boutillier & Co. 29
Lederer, S. & B., Co. 59
Ledos Mfg. Co. 56
Leibe, Henry L., Mfg. Co. 45
Lelong, L., & Bro. 60
Levy, L. W., & Co. 55
Lewis, Fred W., & Co. 10
Lorsch, Albert, & Co. 60
Malliet, C. G., & Co. 11
Mann, Weiner & Hoffman 25
Martin, S. 44
Mauser Mfg. Co. 30a
Mercantile National Bank 36
Merchants' Association of New York 8
Mossberg & Granville Mfg. Co. 58
Mount & Woodhull 8, 14
Myers, S. F., Co. 53
New England Watch Co. 52
Noble, F. H., & Co. 41
Noterman, Jos., & Co. 42
Oppenheimer Bros. & Veith 8, 10
Oppenheimer, H. E., & Co. 60
Pairpoint Mfg. Co. 58
Patek, Philippe & Co. 10
Pitzele & Baschkopf 16
Platt Albertype Co. 52
Racine, Lady 50
Reddall, John W., & Co. 19
Reisner, L. C., & Co. 3
Revell, A. H., & Co. 60
Rich, H. M., & Co. 56
Roy Watch Case Co. 47
Rumpp, C. F., & Sons 56
Saunders, John F. 11
Schulz & Rudolph 19
Sherwood, John W., & Co. 20
Shiebler, Andrew K., & Son 60
Simmons, R. F., Co. 5
Simons, Bro. & Co. 2
Smith, Alfred H., & Co. 8
Smith, E. H. H. 5
Stern Bros. & Co. 13, 22
Sternau, S., & Co. 47
Towle Mfg. Co. 41
Treibs Bros. 12
Trenton Watch Co. 43
Troescher, C. A. 56
Valfer, S., & Co. 22
Vrieslander & Moreels 12
Wadsworth, G. F. 39
Waite, Thresher Co. 27
Wallace, R., & Sons Mfg. Co. 6
Washburn, Geo. W. 53
Wheeler, Hayden W., & Co. 8, 18
White, N. H., & Co. 8
Whiting, F. M., & Co. 5
Williams & Payton 52
Wood, Chas. F., & Co. 60
Wood, John R., & Sons 8
Wood & Hughes 56

ANY BOOK pertaining to the Jewelry, Horological, Optical or Kindred Trades can be obtained through The Jewelers' Circular Publishing Co., 11 John St., New York. Send for catalogue. It is free.

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Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. Payable invariably in advance.

Display cards on this page $2.00 per inch.

Under the heading of SITUATIONS WANTED on this page, advertisements will be inserted for One Cent a Word, each insertion. Minimum charge, 25 cents. This offer refers to SITUATIONS WANTED ONLY. Payable in advance.

In all cases if answers are to be forwarded, 10 cents extra to cover postage must be enclosed.

Situations Wanted.

WATCHMAKER wants position; 17 years' experience on high grade work. Address "Balance Staff," care Jewelers' Circular-Weekly.

WANTED—A situation; had 25 years' experience on watch and jewelry repairing; am capable of managing jewelry business; have reference. R. Hooper, New Haven, Conn.

SITUATION WANTED by a thoroughly competent jeweler and engraver; good diamond setter; can take charge of shop; $20 per week. Address B. 40, care Jewelers' Circular-Weekly.

WANTED—A position as watchmaker and jeweler; 10 years' experience; single; best of references; age 26; can come at once. "Watchmaker," 17 North Broadway, Yonkers, N. Y.

WATCHMAKER, 17 years' experience; have tools; can do all kinds of work; plain engraver; references from present employer. Address "Prompt," care Jewelers' Circular-Weekly.

WATCHMAKER, thoroughly competent and reliable, good jeweler, salesman and letter engraver, desires permanent situation; finest recommendations. Address Grohman, 30 Alden St., Hartford, Conn.

A TRAVELING SALESMAN, with 10 years' experience, well acquainted with retail and jobbing trade west of Pittsburgh, seeks new engagement. Address E. M. H., care Jewelers' Circular-Weekly.

TO MANUFACTURING JEWELERS—An experienced designer, a competent, practical workman in all branches, at present superintendent of factory, desires similar position. K. B., care Jewelers' Circular-Weekly.

WANTED on commission, for the N. E. States, a line of silverware or gold jewelry by a competent salesman having a good acquaintance with the best trade in New England; best of references. Address "Hub," care Jewelers' Circular-Weekly.

WATCHMAKER, experienced, over 20 years with Hammond, Wall St.; Benedict Bros., Broadway; L. Strasburger & Co., Maiden Lane; Tiffany & Co., Union Square; Wm. Barthman, Maiden Lane and Broadway; also has managed for 10 years retail jewelry store in New York; wants situation; best references. Address O. D., care Jewelers' Circular-Weekly.

Help Wanted.

WANTED—A traveling salesman to represent us in the northwest. Reed-Bennett Co., Minneapolis, Minn.

TWO manufacturing jewelers for repairing and new work; state experience and wages expected. Rentz Bros., Minneapolis, Minn.

WANTED—A young man to do clock work, jewelry repairing and engraving. Address August Schnell, 67 Congress St., Troy, N. Y.

WANTED—First-class manufacturing jeweler and diamond setter; permanent position; good wages. J. E. Mitchell Co., Fort Worth, Tex.

WANTED—First-class practical salesman for New York City; must have acquaintance with high-grade trade. Address J. P., care Jewelers' Circular-Weekly.

WHOLESALE HOUSE OR AGENCY wanted for general agency of an exceptionally good oil for watches. Send offer to J. P., 5378, care Rudolf Mosse, Berlin, S. W., Germany.

EXPERIENCED TRAVELER for New York State, east, and Pennsylvania; must thoroughly understand the material business. Address Green Bros., 6 Maiden Lane, New York.

SALESMAN WANTED—One with some knowledge of the gold pen trade preferred; give reference and state salary required. Address "Manufacturer," care Jewelers' Circular-Weekly.

AN energetic and thoroughly trustworthy young man as salesman; city and out of town; must be well acquainted with the good trade. E. A. Lehmann & Co., 20 Maiden Lane, New York.

WANTED—All-around, good jobbing jeweler; must be good on new work, as well as good engraver; want a first-class man the whole year around. Address Kinsel & Petri, Columbus, Ga.

WANTED—A first-class engraver, jewelry jobber and one who understands manufacturing and diamond setting; permanent position; must have good reference. K. C. Green's Sons, Pottsville, Pa.

WE want a capable foreman for the workshop of our jewelry department; steady employment the year round. Address, with references and salary desired, M. Scooler, 615 and 617 Canal St., New Orleans, La.

WANTED, at once, a young man of good habits to finish trade, with three or four years' experience, that can do some watch and jewelry work and keep stock; send references and state salary. Meyer & Schamber, Meridian, Miss.

WANTED—Experienced young salesman in Pittsburgh jewelry store; must be accustomed to fine trade; unmarried man preferred. Address, giving experience and stating salary expected, W. W. W., care Jewelers' Circular-Weekly.

WANTED—First-class watchmaker and optician; $14 weekly and one-third of optical profits, with chance of improvement; only first-class workman, who will take an interest in pushing the business, need apply. Address Arthur, care Jewelers' Circular-Weekly.

WANTED at once, a first-class watchmaker and engraver to take charge of jewelry department; state age, experience, wages and what tools can furnish; a desirable and permanent position for the right man. Address True & Blanchard Co., Newport, Vt.

Business Opportunities.

A GOOD CHANCE for anyone wishing to buy out a jewelry business, stock and fixtures; good reasons for selling. M. & E. Kohl, 2306 Frankford Ave., Philadelphia, Pa.

FOR SALE—The best jewelry and optical business in the best manufacturing city in northern New Jersey; population 5,000; cash required about $3,500; rent very low; good reasons for selling. Address X. Y. Z., care Jewelers' Circular-Weekly.

PARTNER WANTED to buy half interest in an established manufacturing jewelry shop; must be man who understands business and have some capital; want to increase size of shop; doing good business; a splendid opportunity for the right party. If interested, address "K," care Jewelers' Circular-Weekly.

Wanted to Purchase.

WANTED—FRESH WATER PEARLS in round, pear shape, button or slugs by the pound; highest market prices paid in lots to pearl hunters. Adolph J. Reinhardt, 526 Broadway, Lincoln, Ill.

To Let.

OFFICES, large and small; also for light manufacturing; rents low. Knapp building, 41 and 43 Maiden Lane, N. Y.

CASH OFFERS.

If at any time you have offered to you by your customers any Jewelry, containing diamonds, pearls or other precious stones, and you do not care to buy them yourself, send them to us and we will submit an IMMEDIATE CASH OFFER. Trade and Bank References if desired. Established 1880. Correspondence solicited.

CHARLES S. CROSSMAN & CO.,
3 Maiden Lane, New York.

RARE CHANCE.

On account of the death of Mr. E. L. Feyler I wish to close out the business established by him.

Fixtures and goods are new and up to date, having but lately moved into new store built by Mr. Feyler.

The business has always been on a paying basis.

Full particulars in correspondence.

Address MRS. E. L. FEYLER,
Portsmouth, Ohio.

"TRADE-MARKS

of the Jewelry and Kindred Trades,"

with Supplement, contains

Over 2,250 Marks

comprising every mark in the trade. Handsomely Bound in Cloth. Artistically Printed, Systematically arranged and Indexed.

Book and Supplement - $3.00

THE JEWELERS' CIRCULAR PUB. CO.,
11 John St., cor. Broadway, N. Y.

A NEW EDITION OF

Monogram Book

44 plates, 6 styles, 2 122 monograms.
Handsome semi-flexible binding.

PRICE, $1.50.

The Jewelers' Circular Pub. Co.,

11 JOHN ST., cor. Broadway,

NEW YORK.

SPECIAL NOTICES

IN THE

JEWELERS' CIRCULAR-WEEKLY

PRODUCE THE

DESIRED RESULTS.

1900.

THE JEWELERS' CIRCULAR-WEEKLY

VEST POCKET DIRECTORY

OF THE

Manufacturers, Importers and Jobbers

IN THE

Jewelry AND Kindred Trades.

A HANDY, CLASSIFIED LIST FOR BUYERS. . . . .

Price, 25 cents.

Will be ready July 31st.

testimony the defendants desired to introduce into this action. The suit, as before mentioned in these columns, is to restrain the defendants from selling a fountain pen containing an alleged infringement of Waterman's patent on an elastic conical joint.

L. H. Green, who has formerly been the New York representative of the Providence Stock Co., has accepted a position as western traveler for Rodenberg & Dunn.

Jos. Hoffman, formerly a diamond setter for the trade, 92 William St., was admitted to the firm of Mann & Weiner, 45 John St., July 9, the firm name changing to Mann, Weiner & Hoffman.

Geo. A. Corry, lately connected with The M. E. Moore Bronze & Plate Co., will represent The Goodwin & Kintz Co., Winsted, Conn., for the coming year, with headquarters at 37 Maiden Lane.

The first meeting of the creditors of F. J. Kaldenberg, who filed a petition in bankruptcy, July 14, will be held at the office of F. K. Pendleton, referee in bankruptcy, 44 Broadway, Aug. 3, at 12 o'clock M.

Secretary DeL. Safford, of the Jewelers' Association and Board of Trade, leaves Saturday for Milwaukee, Wis., to attend the convention of the Commercial Law League of America, to be held in that city, July 30 to Aug. 5.

In the Essex Market Court, Friday, Magistrate Zeller held Joseph Giusseppe, an Italian, of 145 Chrystie St., for examination, on a charge of swindling East Side jewelers and instalment dealers. Over a dozen complainants appeared against him. They alleged that the prisoner obtained jewelry on credit and then pawned it, and when payment was demanded he offered nothing but the pawn tickets to his creditors.

It was reported in several papers last week that Tiffany & Co. had offered to the Arion Society, Brooklyn, $1,000 for permission to exhibit Emperor William of Germany's singing prize, and that this sum would be donated to the fund for the families of the victims of the Hoboken fire. At the office of Tiffany & Co., Monday, the report was absolutely denied and denounced to be a complete fabrication. The prize referred to, which was illustrated in THE CIRCULAR-WEEKLY recently, was won at the recent Saengerfest in Brooklyn.

Thomas Jefferson Cadmus, of 38 William St., Newark, N. J., who recently died in Philadelphia, was up to the time of his death interested in the jewelry manufacturing firm known as Shafer & Douglas, 42 Court St., Newark. Mr. Cadmus was 60 years old and had lived in Orange for 40 years. A wife, one son and one daughter survive him. For a number of years he was connected in an official position with the First Methodist Church. The funeral services were held at his late home, on Wednesday afternoon last. The interment was in Rosedale Cemetery.

Ephraim S. Johnson, secretary of the Fairchild & Johnson Co., 220 Fourth Ave., filed a voluntary petition in bankruptcy in the United States District Court, on Friday, showing individual liabilities of $12,905 and assets of $62. All the claims are against Mr. Johnson individually and most are for money loaned, the only one for goods sold being $25, to S. Levy & Co. Among the creditors mentioned are: W. G. Langdon, $6,186; Julia A. Winsor, $3,000; John Lenihan, $1,086; Phoebe B. Rockwell, $423; M. O'Donnell, $701; N. E. Whiteside, $471; Stephenson estate, $392, and J. W. Chapman, $550.

A criminal arrested last week was Thursday identified by the police as James, alias "Mug" Mullins, one of the two men who on Feb. 3 last entered the jewelry store of Maximilian Keehn, 156 E. 112th St. and stole five gold watches. Mullins, according to the police, on that occasion pretended to have a clock in a house near the store which he wanted Keehn to repair. He enticed Keehn into the street, pretending to show him the house, while Mullins's confederate grabbed the watches. The theft, however, was detected by Keehn, who raised an outcry. Mullins silenced him by knocking him down. Mrs. Keehn, who came out to find out the cause of the noise, was also knocked down. The robbers then escaped with their booty. Magistrate Mayo, Thursday, held Mullins in $1,000 bail for trial.

The schedules of John Schumacher, manufacturing jeweler, 14 John St., who assigned June 8 to Geo. R. Creighton, were filed in the Supreme Court, last week. They show Schumacher's liabilities to be $2,292.64 and his assets nominally $852.22 and actually $159.25. Among the principal of the 18 creditors are: C. Cottier & Son, $406; L. Van Moppes, $300; F. Storm, $261; J. F. Crandall, $200; Baker & Co., $190; Diebold Safe Co., $178; Lieman Bros., $135; Goodman Bros., $125; E. P. Reichhelm & Co., $95; H. H. Cammann & Co., $64; Herpers Bros., $54, and Blancard & Co., $51. Schumacher's assets consist of stock nominally worth $390, actually $150; equity in safe, nominally, $80, actually nothing, and accounts nominally, $382, actually $9. His equity in fixtures is nothing, as they were sold under a chattel mortgage and did not realize the amount of the mortgage.

The Merchants' Association of New York announced last week that their application to the Southwestern Passenger Bureau for reduced rates from the State of Texas for merchants desiring to come to New York was denied. This, however, will not affect a great number of merchants of Texas, as the Southern Pacific Co., who have shown a friendly disposition towards New York, have made a rate whereby merchants can come to New York for one fare and one-third for the round trip via New Orleans gateway. This will be for direct through travel from all points on the lines of the Southern Pacific Co. in Texas. These rates will be good for merchants, members of their immediate families and their buyers. The Merchants' Association will require all merchants who may be able to take advantage of this action on the part of the Southern Pacific Co., to register their tickets at the rooms of the Merchants' Association, 346 Broadway, New York, and to place their freight in the hands of the Merchants' Association for home routing, the latter body also agreeing to take care of the marine insurance, without extra charge.

St. Louis.

Sam. H. Bauman, of the Bauman-Massa Jewelry Co., is expected home during this week.

Arlington R. Brooks, of the Brooks Optical Co., is out of the city and will be gone several weeks.

Henry Estinghausen, of the Attleboro Jewelry Co., has arrived home from a six months' trip to the Orient.

The entertainment committee of the Retail Jewelers' Association of Missouri are preparing a list of events for the annual outing, Aug. 19.

The appraisers of the stock of the E. Jaccard Jewelry Co. are busily at work in conjunction with Joe Werne, the trustee. They started in on the 16th inst.

A paroled convict, Jackson by name, from the Joliet (Ill.) penitentiary, created some excitement here last week by ordering goods right and left from various merchants. Among the members of the trade that he attempted to victimize were Herman Mauch and I. Ruby. Mr. Mauch was suspicious and did not send the order. Mr. Ruby sent the goods, but the clerk did not leave them with the individual, as he did not pay as promised. He went under the alias of Dr. Louis Frank Phillips.

M. N. Grasby, La Crosse, Wis., will soon move his stock into a new building on the south side, which has been decorated for his use.

Ed. Kooreman, who has been jeweler for K. Van der Aarde, Orange City, Ia., has resigned and gone to Alton, Ia., where he will engage in business for himself.

The
Mercantile National Bank
OF THE CITY OF NEW YORK,
BROADWAY AND DEY STREET,
Solicits Accounts from the Jewelry Trade.

Kansas City.

C. F. Jennish, Westbury, Mo., is holding an auction sale.

Mrs. William Woolard has returned to her home in Olathe, Kan.

George H. Edwards and family are enjoying an outing in Colorado.

Joseph C. Rosenthal has accepted a position with the Meyer Jewelry Co.

Herbert Kuppels and Will Lewis will spend their vacations next week near Kansas City.

E. Suydam, formerly with G. B. Litchenberg, has accepted a position with the Merry Optical Co.

C. G. Harris, Holdridge, Mo., will finish a course in optics at Southwestern Optical Institute this week.

W. A. Crawford, Argentine, Kan., is in Kansas City, taking a course in optics at the Southwestern Optical Institute.

F. H. Robertson, Blackwell, O. T., passed through Kansas City on his way to Iowa to visit his mother.

E. A. Jaccard, St. Louis, Mo., is the guest of his brother, Walter M. Jaccard, of the Jaccard Jewelry Co.

J. Russ Mercer and wife will make a trip to the Thousand Islands. After visiting his brother at Grand View Island, they will go to New York.

A number of the employes of the Edwards & Sloane Jewelry Co. are taking their vacations, among them Miss Burns, Mr. McDonald and Mr. Pickell.

William Woolard has returned to Olathe, Kan. It is not known here whether he has regained possession of his store. The Sheriff took charge of it during his absence.

The members of the Kansas City fire department who went to the Paris Exposition were presented with a handsome silver cup, designed by H. B. Carswell, on the eve of their departure, by the members of Company E, Third Regiment, U. S. V.

C. J. Scott, of Scott Bros., Claremont, I. T.; H. W. W. Starcke, Junction City, Kan.; I. M. Collins, Cherokee; Henry Melluish, Ottawa, Kan.; T. L. Reicksecker, Armourdale, Kan.; Henry Melluish, Garden City, Kan., were in Kansas City last week.

Arthur Clark, who has accepted a position with L. Bauman Jewelry Co., St. Louis, will take a vacation of several weeks before going to St. Louis. Mr. Thompson, formerly with J. H. Purdy & Co., Chicago, has come to Kansas City to take a position with J. A. Norton & Son, in the material department.

George W. Brown, jeweler from Cheyenne, Wyo., in the insane asylum at Evanston, Wyo., is not improving, and it seems only a matter of time until he expires. He is steadily declining and the physicians are unable to help him in any way.

The street clock in front of the jewelry store of G. C. German, 639 Ocean Ave., Greenville, Jersey City, N. J., was found to have stopped last week, and its owner later discovered that this was due to the fact that a number of sailors from a United States man-of-war, while returning from a spree, had put the clock out of order by forcing the hands forward.

A. & B.

HEADQUARTERS

FOR

Waltham Watches

EVERY GRADE.

Solid Gold, Gold-Filled and Silver Cases, embracing all sizes, and in complete variety of designs.

AVERY & BROWN,

68 Nassau St., New York.

MAGNIFICENT NEW LINE OF "CROWN" AND "LION" FILLED CASES NOW READY.

On the threshold of a Fall season of great promise we take pleasure in announcing to the trade a complete

NEW FALL LINE OF

"CROWN" AND "LION"

FILLED CASES.

The new styles are triumphs of filled case manufacture, their striking beauty of shape, grace of outline and rich finish being especially impressive. Make sure in your own interest to see these cases and compare them with others before purchasing your Fall case stock.

CROWN 14k.

Trade-Mark.
Guaranteed for Twenty-five Years.

FOR SALE BY ALL LEADING JOBBERS.

LION 10k.

WARRANTED

Trade-Mark.
Guaranteed for Twenty Years.

Don't Fail

in buying chains to consider the many advantages offered in

THE "IS-A-BELL,"

the most remarkable chain ever made. It can be worn in an endless variety of ways - each one suggests another. It allows of a new chain for every costume. It can be worn as a combined Dickens fob, double vest, with or without fob; a "Mansfield," an "Is-a-Bell" or a combination watch and fan chain, and numerous other styles. The pin can be detached and worn as a chatelaine pin or brooch and the small pin as a stick pin.

No. C 4561. Showing sectional view of one of many patterns.

Made in Plate, 14k. Gold-Filled, Solid Gold and Sterling Silver, with or without chatelaine articles, and in an endless variety of handsome and original designs.

SPECIAL CARDS, illustrating and describing the way the chains may be worn, supplied free of charge to customers.

SEND FOR SAMPLE.

The O. E. BELL CO.,

Manufacturers and Patentees,

Factory, Mansfield, O. CINCINNATI, O.

Our Rights will be **Protected** against all imitators or parties handling imitations.

DON'T FORGET THE JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical work in the Jewelry or Kindred Trades.

Pacific Coast Notes.

S. Lyons, New York, last week visited the trade of Los Angeles, Cal.

J. B. Williams has opened a jewelry and repair shop at Downieville, Cal.

P. S. Hunt, optician, Sacramento, Cal., is closing out his business in that city.

Addard Dupuis is making arrangements to open a jewelry store in Carson City, Nev.

W. W. Rozell, of Cherryvale, Kan., intends to establish a jewelry store at Compton, Cal.

G. Reber has moved into his old quarters at Angel's Camp, Cal., and has refitted his jewelry store throughout.

Pacific Northwest.

A new store has been opened at Toledo, Ore., by H. B. Vogle, jeweler and optician.

Burglars broke into the jewelry repair shop of John Younger, Oregon City, Ore., but nothing of value was taken.

Frank B. Robinson, Northport, Wash., has just returned home from an outing at Spokane, Medical Lake and vicinity.

J. O. Watts, Eugene, Ore., was in Portland, Ore., last week to attend the meeting of the State Optical Society, of which he is president.

W. J. Iliffe, jeweler and optician, has opened up in business on 1st St., Weiser, Idaho. Mr. Iliffe comes from Montana, but has been in Boise, Idaho.

Emil Pfund, Aberdeen, Wash., is now visiting the Paris Exposition. He has written to his friends at Aberdeen and says the Exposition is more like a dream than a reality.

H. A. Miller has sold his jewelry business at Newberg, Ore., to R. F. and Glenn Winslow, who will take possession in a week or 10 days. G. Winslow, who is a musician, will add a line of musical instruments for the trade.

Frank A. Heitkemper, Portland, Ore., has been elected to represent Multnomah county in the Oregon Legislature. In 1889 he came to Portland to engage in the jewelry business with his father. For seven years he was a member of the Oregon National Guard and has always taken a lively interest in Guard matters.

Just now the jewelry trade in Portland, Ore., is not rushed with too much business. Many people are spending the Summer at the Coast, and if it were not for the tourists who flock there Portland would be dull. A street fair and carnival is to be held Sept. 4 to 15. The jewelers with the rest of the business men are very enthusiastic over it, and are substantially doing their part to help make it the greatest success Portland has ever had.

Savannah.

E. F. Fegeas has returned from a visit to New York.

A. J. Jernigan, of Jernigan & Son, jewelers, Louisville, Ga., died recently.

Frank Werm has been elected treasurer of Live Oak Lodge of Odd Fellows.

The Pensacola Jewelry Co., Pensacola, Fla., have been succeeded by James M. Day.

The officers and employes of Chatham county recently presented to Capt. John A. Dillon, retiring clerk of the County Commissioners, a handsome silver loving cup, furnished by Theus Brothers, Savannah.

S. E. Theus, of Theus Brothers, presented the Oglethorpe Light Infantry of Savannah, of which he is a lay member, a handsome gold medal on July 20, the 39th anniversary of the battle of Manassas, in which Mr. Theus participated with the company, the Macon Volunteers. The medal is inscribed, "Theus Manassas Medal," and will be contested for annually by the members of the company.

Frank Hyde, Sioux Falls, S. D., announces a closing out sale of all silver ware, watches and jewelry because his temporary quarters are insufficient to display the goods.

Fine ANCHOR Movement, Jeweled
Price, $15.50, Net Cash.

"CENTENNIALS"

Acknowledged by the **trade** generally to be the **Best Timers** made.

ALL WARRANTED.

Ask your jobber for them.

Cross & Beguelin,

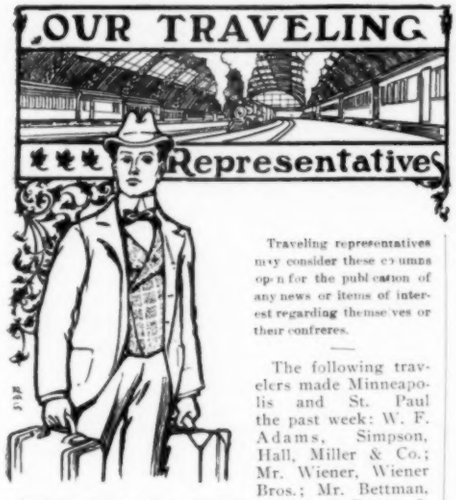
MANUFACTURERS,

17 MAIDEN LANE, NEW YORK. ESTABLISHED 1863.

Price, $4.25, Net Cash.

Agents for the OMEGA, HAMILTON, WALTHAM and ELGIN movements and ALL makes of AMERICAN CASES.

We Are Members of the Merchants' Association of New York.



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

The following travelers made Minneapolis and St. Paul the past week: W. F. Adams, Simpson, Hall, Miller & Co.; Mr. Wiener, Wiener Bros.; Mr. Bettman, Parker Clock Co.; representatives of Potter & Buffinton, New Haven Clock Co., and S. N. Jenkins; Geo. Paine, E. I. Franklin & Co.

Axel Madsen, of Reed-Bennett Co., Minneapolis, Minn., left July 23 for the South Dakota trip.

Louis B. Jones, of C. A. Marsh & Co., Attleboro, Mass., left last week for a tour of his circuit.

J. Schambaugh, of the Jewelers' Co., Cincinnati, O., starts out this week on his first trip for this firm.

E. E. Spaulding, Minneapolis, Minn., representing the Bassett Jewelry Co., has been ill of the gout.

H. D. Cretcher has been engaged by Henry Hahn & Co., Cincinnati, O., to travel in the Central States this season.

Among the salesmen in Philadelphia, Pa., last week were: Harry Oliver, Joseph S. Battin, Leveritt S. Lewis, and Charles F. Duffy.

S. Leubusher, of the Bell Watch Case Co., Cincinnati, O., is up in the copper regions of Michigan, where he is having an elegant trade.

Among the traveling salesmen who visited Denver, Col., the past week were: B. Sandfelder, D. F. Briggs Co.; and W. W. Trigg, J. T. Inman & Co.

Indianapolis, Ind., jobbers received calls last week from John Marsh, C. A. Marsh & Co.; George Geldberg, W. & S. Blackinton; J. S. Platt, Theodore W. Foster & Bro. Co.

Fred A. Hill, of Richards, Hill & Co., Miles L. Carter, of Carter, Ovarnstrom & Remington, and William A. Cook, of Fontneau & Cook, Attleboro, returned last week from trips in the Empire State.

F. H. Wilkinson, representing A. Wittnauer, New York, visited Toronto a few days since, homeward bound after an extended trip to the Pacific coast, concerning which he speaks in glowing terms.

Recent traveling men in Omaha, Neb., were: Mr. Owens, Jennings Bros.; J. A. Patterson, Hamilton Watch Co.; Richard Merker, of Bates Bros. Co.; and Mr. Townsend, Kreis, Hubbard & Co.

The following traveling salesmen recently passed through Detroit, Mich.: E. S. Smith, Smith & North; F. C. Shinn, Charles L. Trout & Co.; W. H. Race, International Silver Co. and the Eureka Silver Co.

Travelers in Pittsburgh, Pa., recently were: Mr. Heyman, Stern Bros. & Co.; Mr. Williamson, for Wm. A. Rogers; Mr. Roth, Watson & Newell Co.; Mr. Sylvia, Pairpoint Mfg. Co.; H. L. Sherman, Simpson, Hall, Miller & Co.; R. P. Boyd, for William Davidson; A. Kiersky, A. Kiersky & Co.

The travelers in Kansas City, Mo., last week were: T. H. McNamara, agent for Henry A. Newland; I. Keasler, Aurora Silver Plate Mfg. Co.; George J. Gruen, D. Gruen & Sons; C. H. Schleiker, Chas. L. Trout & Co.; M. Stein, S. Valfer & Co.; J. M. Morrow, American Watch Case Co.; and I. N. Fox.

Leveritt S. Lewis, traveler for Morris Prager & Co., New York, has just reutrned from a three weeks' trip in company with his wife and Senator and Mrs. Wilcox, of New York. The party went as far north as Quebec, Canada, and visited Thousand Islands, Niagara Falls, Montreal and other places of interest. Mr. Lewis pronounces the fishing of the St. Lawrence River to be unexcelled.

Among the callers on Syracuse, N. Y., jewelers the past two weeks were: E. A. Porter, International Silver Co.; W. H. Troupe, Berlin & Jones Envelope Co.; Elias Markens, Seamless Wire Mfg. Co.; James N. Stanley, Landers, Frary & Clark; Geo. B. Potter, Emil Weissbrod & Sons; B. Rosenkranz, J. C. Hacker; H. L. Mitchell, for Robt. S. Gatter; Mr. Roth, Watson & Newell Co.; J. G. Magee, C. F. Rumpp & Sons; Mr. Coope, A. Koenen & Bro.

Dan H. Greene is in new quarters in Forsyth, Ga.

G. F. WADSWORTH,
Watch Case Manufacturer
AND REPAIRER.
Everything in the line of Watch Case Repairing. Old English and Swiss Cases changed to take American Stem-wind Movements a specialty.
OLD CASES MADE NEW.
CHARGES REASONABLE.
Silversmiths' Building, CHICAGO.

THE GOLF SPOON.

A SIGN OF THE TIMES.

POPULAR AND UP-TO-DATE.

No stock complete without it. Just the thing for presents, prizes or favors.

Coffee size, $7.50 per dozen list.
Tea size, $13.50 " " "

It also makes a splendid souvenir of any locality, as the bowl can be engraved with name of town or any local view, building, etc. You know you want this spoon, so just send for a sample **at once** and include the popular Golf Bag Novelty, to retail at 50c.

Remember, we make a large line of Souvenir Spoons and everything for the up-to-date jeweler.

If interested, let us hear from you;

IT WILL PAY YOU.

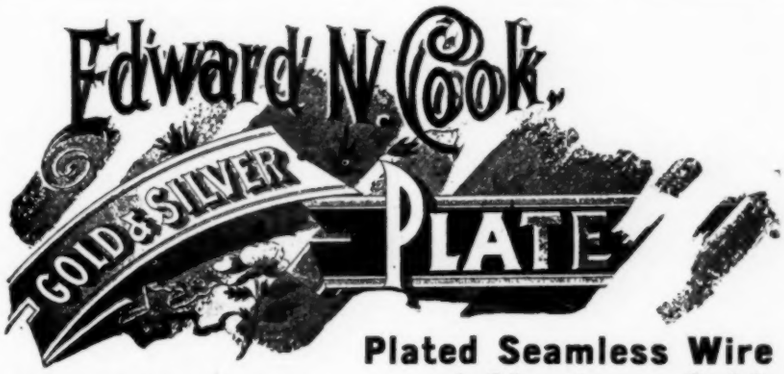
A POSTAL WILL BRING SAMPLES.

No. 1751G.

N. Y. Office, 11 Maiden Lane.
SAMPLES ONLY.

CODDING & HEILBORN CO.,
North Attleboro, Mass.

FREUDENHEIM BROS. & LEVY,
Importers of Diamonds,
Manufacturing Jewelers,
Jobbers in American Watches,
54 Maiden Lane, New York.



144 PINE ST., PROVIDENCE, R. I.
Plated Seamless Wire and Aluminum Solder.

WESTERN SUPPLEMENT

VOL. XI. NEW YORK, WEDNESDAY, JULY 25, 1900. No. 26.

Chicago Notes.

All communications in reference to the Chicago department of The Jewelers' Circular-Weekly, addressed to Stephen Parlin, 134 Van Buren St., Room 414, Chicago, will receive prompt attention.

J. Zinser, Washington, Ill., visited the jewelry and silver ware houses last week.

Mr. McEwen, of Boynton & McEwen, Manchester, Ia., was one of the callers of the week.

Julius Liebenow, Green Bay, Wis., will remain in Chicago several weeks to complete a course in optics.

Grove Sackett, Chicago manager of the Wm. L. Gilbert Clock Co.'s interests, is on a visit to the factory.

Mr. Zedler, of Bunde & Upmeyer, Milwaukee, was in the city last week on special business for his firm.

Mr. Payson, Seth Thomas Clock Co., has gone west, including Denver and Salt Lake City in his business trip.

Mr. Alister, of B. F. Norris, Alister & Co., accompanied by Mrs. Alister, is sojourning at Lake Cora, Mich.

The auction sale of the stock and fixtures of the Will H. Ricaby store, St. Joe, Mich., is closed. The assets brought $2,048.17.

A week ago the A. C. Becken ball nine defeated the Otto Youngs in a prettily contested game of seven innings by a score of 7 to 5.

C. D. Peacock spent a few days at his Summer home at Green Lake with his family, who will remain there during the heated spell.

Max Ellbogen, of the Stein & Ellbogen Co., left last week on the *St. Paul* for a look over the foreign markets with a view to making his Fall diamond purchases.

The Goodrich & Potter Co., 203 State St., recently burned out, began a fire sale the fore part of last week on the date of their opening of the store to the public.

The International Silver Co.'s bulletin of factories, a handsome glass sign with gold lettering, was placed in the lower hall of their building, 195-199 State St., Saturday.

H. Kohn, of the Kohn Jewelry Co., Missoula, Mon., visited the trade on his return from Philadelphia, Pa., where a young daughter is under surgical treatment.

J. W. Forsinger and James T. Edwards put in a couple of days with the rod near McHenry, Ill. Mr. Forsinger is preparing for a four to six weeks' vacation in Colorado with a number of railway officials.

Spaulding & Co., jewelers, have sued Mrs. Celia W. Wallace for $10,000, alleged to be due for gems purchased. Mrs. Wallace says she owes the firm nothing.

Aside from those receiving special mention in these items the number of out-of-town jewelers calling on the jobbing trade was very small the past week. They were confined almost entirely to those from near-by towns.

Miss Minnie C. Gray, for several years with Simons, Bro. & Co., at the Chicago office, is in the east, the first time she has been east since childhood. She will visit in Philadelphia, New York and the family homestead in New Hampshire.

A. L. Sercomb, who will return the coming Saturday from Camp Franklin in the woods of northern Wisconsin, reports the roads "out of sight." In a three mile drive the water reached above the hubs of the wagon wheels but three or four times.

Mr. Gilmore, buyer for the silver ware and jewelry departments of Carson, Pirie, Scott & Co., is on a business trip in Indiana. Mr. Recard, buyer for the jewelry and silver ware departments of J. V. Farwell & Co., returned Monday from his vacation.

J. F. Jackson, Crawley, La., was here last week on a sad mission. He came to look after the remains of his father-in-law, who had fallen dead from heart failure on State St. The remains were taken to Polo, Ill., the former home of Mrs. Jackson, for interment.

Mr. Talbot, manager of Dennison Mfg. Co.'s Chicago house, has returned from a trip with railway officials in Wyoming, and has gone east on business connected with his company. John Balfour, credit man for the Dennison Co., is spending his vacation with friends in Canada.

Trade in silver ware again picked up the past week. Up to the 15th of the month the plated trade had equaled the full month of July, 1899. This is the report of a single large factory, but all the houses show a favorable increase and the example quoted seems a fair barometer of the trade.

Duncan Campbell anticipated his brother, Purdy, and is making a tour of the lakes with Mrs. Duncan. Now Purdy got married on the 25th, and then it was rumored that Ruby, the youngest brother, is slated for marriage vows in August. This completes the directory of the male members of this well known jewelry family.

O. C. Hustad, Tower City, N. D., says the crop damage in his State has been much exaggerated. Since the recent rains there has been a very marked improvement. What they lose on wheat will be largely made up in flax. Besides, the farmer will get more money for what he has to sell. The crop scare will, doubtless, make farmers careful until the crops are harvested, but it looks all right for Fall.

A. H. Richards, El Paso, Tex., called on the trade the latter part of the week. He has engaged one of the finest locations in the town and will have the interior entirely remodeled, put in new fixtures and have a handsome store at 103 El Paso St. Mr. Richards and E. H. Booth, the latter for some time with T. Y. Maynard, Albuquerque, will shortly open a jewelry store at Chihuahua, Mexico, for which Mr. Richards is buying the fixtures. He left for New York, Saturday.

"This is all you get to-day" is the expression used by messengers from the watch manufacturers in their delivery rounds to the jobbing trade, and then they hand over a few small boxes. Jobbers report movement stocks are in the poorest condition they have ever been for starting on Fall orders. Desirable movements are exceptionally scarce, and all the jobbers seem to be in the same boat. From the way it starts out it looks like another watch famine this Fall.

C. H. Brady, of Peacock's, won a match at bowling from James McDonald, Gorham Mfg. Co., at Mussey's alleys, in which Brady was handicapped 75 points in five games and won by 173 points. Score—Brady, 154, 171, 203, 171, 191—total, 890. McDonald, 138, 158, 137, 134, 150—total, 717. Few in the jewelry trade can equal the winner's score. A league will be formed by men in C. D. Peacock's, Gorham Mfg. Co.'s, Hyman, Berg & Co.'s, Spaulding's and possibly other houses.

The city stores report customers are out of town, and it is vacation time in the various departments. At Spaulding's—C. F. Haber, leather goods, is camping in Wisconsin; Wm. Henniger, silver, is in the east; N. H. Howe, stationery, is rusticating on the DesPlaines; H. C. Scott, novelties, is in New England; G. Soderberg, engraving, in regions unknown, and John Buddinger, repairing department, is in Michigan. Messrs. Arnold, Harb, Cameron and F. F. Smith have returned from their annual outings and E. L. Smith goes to the seashore this week. At C. D. Peacock's—C. H. Brady, novelties, left Satur-

day for Wisconsin; George B. Adams, diamonds, is back from a trip to the Catskills; C. D. Peacock, Jr., is at Green Lake, Wis.; C. E. Dowe, silver, left Saturday for Michigan. August Swanson, silver, has returned from a tour of Wisconsin.

"Ball game to-day, 2.30 P. M., Otto Young *vs.* Lapp & Flershem, Washington Park. Come and yell." This was posted on the bulletin boards at the two jobbing houses, Saturday morning, and great interest was taken as to the probable result. Both captains were confident, as witness: Capt. Kucera, of Young's (before the game):—"We're going to skin them alive, sure!" Capt. Ullrich, of L. & F.'s (before the game)—"We've got the talent and it is too bad to waste it on the Young aggregation of amateurs." The teams lined up this wise:

Otto Young & Co.'s.	*Positions.*	*L. & F.'s.*
Zimmer	Pitcher	Davis
Harris	Catcher	Ayers
M. Kucera	1st Base	McLaughlin
Moser	2d Base	Adams
F. Kucera	3d Base	Ullrich
J. E. Smith	Shortstop	Durkin
Boecklen	Left Field	Bradley
Mander	Right Field	Greutschmaker
Kennicott	Center Field	Carmody

Charlie Adams said the game gave him a feeling of ennui, and called up the house by telephone for a two weeks' vacation to rest up. The house thought the excuse sufficient and granted it. As the fast mail train left with this letter the boys were still running and one more inning could decide it either way, so what the captains said after the game will be continued in our next.

Minneapolis and St. Paul.

F. H. Towne, Sisseton, S. D., is to be married in Minneapolis, Aug. 1.

Walter Vincent, with the Jacobs Jewelry Co., Minneapolis, has gone on a week's vacation.

Wm. Plackner, Arlington, Minn., is taking a course in optics with S. A. Upham, St. Paul.

Mr. Anthoniansen, with Rentz Bros., Minneapolis, left July 17 for a three months' trip to Copenhagen.

J. L. Strauss, manager of the jewelry department of the Golden Rule store, St. Paul, left July 20 for the east, to be gone two weeks.

C. B. Clausin, with S. H. Clausin & Co., Minneapolis, has started out on his western trip. The house have lately put in additional shelving.

The following dealers were in the Twin Cities the past week: J. H. Reiner, Glencoe, Minn.; H. B. Lund, Morris, Minn.; H. L. Dodge, Bryant, S. D.

E. Siegel, of Siegel Bros., West Superior, Wis., was a visitor in St. Paul, the past week. His engagement to Miss Aaronson, of St. Paul, has been announced.

The DeMora Jewelry Co., who opened a store in St. Paul, recently, for the sale of artificial diamonds, etc., are about to open a similar store at 241 Nicollet Ave., Minneapolis.

Detroit.

George Johnston, of the Johnston Optical Co., returned last week from his vacation trip east. Incidentally he saw a number of opticians who propose to attend the annual meeting of the American Association of Opticians here next month.

On the recommendation of the public prosecutor, John Kay concurring, Judge Murphy last week released David S. Harvey on his personal recognizance. Harvey is accused of passing a forged check to which he had signed the name of Oren Scotten, on Wright, Kay & Co.

A. W. Buchbinder, for many years with Wright, Kay & Co., has severed his connection with W. A. Sturgeon & Co. It is quite probable that Mr. Buchbinder will take a trip to Europe this Summer, visiting his parents in Berlin and returning in the Fall to take a position with a large firm here, although this is not yet decided for sure.

Jewelers of Detroit had an excellent week because of the Detroit Driving Club's meet, which brought many notable strings here and the principal horsemen from all over the country. On Wednesday the horsemen cleared out the pool sellers and many investments were made in diamonds and stop watches. Several fashionable weddings also livened up the mid-Summer trade.

Edward Holbrook, of Stamford, Conn., has filed an instrument as the will of the late Charles E. Dorr, of the Gorham Mfg. Co., for probate. It is in the form of a letter to Mr. Holbrook, dated March 21, 1899. The estate is to be divided as follows: Sarah E. Brown, New York, $500; Joseph W. Morrisy, New York, $500; A. F. Belcher, New York, $1,000; Lillian and John S. Holbrook, the residue. The value of the estate is given as $5,000 and upwards. The deceased was a member of the jewelry firm of W. A. Sturgeon & Co., and died suddenly at the Hotel Cadillac, some time ago.

Sapphires. Opals.
All kinds of Jobbing Stones.
LAPIDARY WORK.
Packages sent for Selection.
HERMANN & CO.,
IMPORTERS OF
Precious AND Imitation Stones,
MASONIC TEMPLE, CHICAGO.
Almandines. Half Pearls.

F. C. KLEIN. EMIL KLEIN.
F. C. KLEIN & BRO.,
126 State St., Chicago.
Steam Lapidary.
DIAMOND CUTTING.
IMPORTERS OF
Precious and Jobbing Stones.

ABSOLUTELY THE BEST.
GOLD N K SOLDER
1 DWT.
EASY-FLOWING
GOLD
SOLDER
Best on Earth
Manufactured by F. H. NOBLE & CO.,
103 State St., Chicago.
Sold by all Jobbers.

SCHOOL FOR WATCHMAKERS.
NOTICE THESE FACTS:
1. We have the only building in America put up exclusively for Horological Education.
2. We have special teachers who give all their time to teaching.
3. We have the largest and best equipment in America.
4. We have sent out MORE THAN 1,000 successful watchmakers.
5. We teach WATCHWORK, ENGRAVING, JEWELRY, CLOCK WORK, OPTICS.
We will give you good practical training. Send for catalogue.
HOROLOGICAL DEPARTMENT,
Bradley Polytechnic Institute, Peoria, Illinois.

Georgian STERLING SILVER.
In Complete Table Service—
French Gray Finish.
COFFEE SPOON.

TOWLE MANUFACTURING CO.,
CHICAGO. NEWBURYPORT, MASS.

MIGHTY MEN O' THE HAMMER.

THE JEWELRY AUCTIONEERS.

The Trade obtains the services of two men at the cost of one. Send for book containing references all over America, not equaled by any other public salesmen.

BRIGGS & DODD,

ROOM 1230. 334 Dearborn St., CHICAGO, ILL.

CITROEN & JANSSENS,

Diamond Cutters and Polishers for the Trade.

Special attention given to repairing stones.

415 to 419 Race St., CINCINNATI, OHIO.

Jewelers' Company Entrance.

Cincinnati.

J. Dorst is at Mt. Clemens, Mich., for a few weeks.

Ed. Lohmeyer, Louis Hummel and John Herschede were appointed appraisers of the H. H. Mithoefer estate.

The Pettibone Mfg. Co. have a large display in two windows of silver mounted rabbit feet as vest pocket lucky charms.

N. Leist, New Albany, Ind., and Mr. Kruckemeyer, Evansville, Ind., were among the buyers in town last week.

Julius Hahn, of Henry Hahn & Co., has returned from Europe, where he went to visit his parents and the Paris Exposition.

Edward Albert, of Albert Bros., is at Atlantic City, N. J., for a vacation. Edward Elsback, of Henry Hahn & Co., is also there.

G. E. Smith, Parkersburg, W. Va., was a delegate to the Baptist Young People's Convention, at Cincinnati, last week, and while here purchased a new front for his store.

Duhme Bros. & Co. report a 35 per cent increase this month over the same month last year. June weddings were numerous and profitable and quite a number of July weddings have kept up sales.

The Miller & Marsh base-ball team and that of Dorst & Co. crossed bats at the Park, last Saturday, and did some lively playing. Mr. Marsh was the coach. The score was 27 to 21 in favor of the former team.

Mr. Janssens, of Citroen & Janssens, diamond cutters, has returned from Europe with a lot of rough. He made purchases of Silver Cape diamonds, which he says are very fine. They cut some last week and they are exceedingly brilliant.

The Central Passenger Association have granted the request of the Excursion Association for buyers to come to Cincinnati on excursion tickets. There will be three excursions, one a month, the tickets being sold for one and a third single fare for the round trip and good for 30 days from issue.

The loving cup bought by the pupils of old Woodward High School as a testimonial to Principal Harper, who resigned after a half century service in the Cincinnati public schools, is on exhibition in Michie Bros.' window and is an elaborate affair. The cup is inscribed as follows: "From the Woodward boys and girls from 1853 to 1900," representing pupils from almost every class up to date.

United States District Attorney Bundy will endeavor to have the alleged "Dr." Smith, alias Mason, prosecuted in this city for pretending to be a Government officer. Anthony Schemel, jeweler, 1953 Central Ave., who was victimized by one of the bogus drafts that Smith was passing around as genuine Government orders, last week, swore out the warrant that is needed for bringing Smith to this city from Columbus.

Harry R. Smith, the old time jeweler, who still has an optical store on 4th St., was missing one day last week and his relatives were alarmed, but he turned up all right. Having felt badly he went over to the Dennison Hotel, fell asleep and did not wake up until next day. Then he did not know where he was and the hotel people, who had read of his disappearance in the morning papers, notified his family and he was taken home.

Diamonds.

Diamond Mountings.

Large stock of Loose and Mounted Diamonds always on hand.

JOS. NOTERMAN & CO.,

Manufacturing Jewelers and Importers of Diamonds,

509-511-513 Race Street, CINCINNATI, O.

PETER HENRY,

MANUFACTURER OF

Gold and Silver Watch Cases,

419 VINE STREET (Room 4).

Special attention given to Repairing.

REPAIR WORK STRICTLY CASH.

All kinds of Movements fitted in Gold, Silver, Filled or Nickel Cases.

Key-Winding Cases changed to Stem-Winding Cases.

Hunting Cases changed to open face, etc.

Send movements and estimates cheerfully given.

RAILWAY KING.
18 Size.
25 Ruby Jewels.

The 25, 23, 21 and 17 Jewel

"RAILWAY KING"

WATCHES

are strictly High Grade and are Guaranteed Superior in Quality, Durability, Adjustment and Style.

The Columbus Watch Co.,

COLUMBUS, O.

Send for New Price-List and Special Discounts.

Omaha.

TRADE CONDITIONS.

While the east was sweltering, Nebraska was enjoying the coolness of Fall weather. Three bounteous rains have fallen during the past week which have been worth millions to the State and will have a beneficial effect upon trade this Fall. All crops in the eastern part are assured. Where corn was destroyed in the western section, these rains have saved the fodder, which will enable farmers to hold on to their stock and hence no hardship will follow. It is estimated that Nebraska will now furnish 300,000,000 bushels of corn this year.

George Keller has returned from Kansas City to finish his course in watchmaking and engraving in the Omaha Horological School.

Joseph P. Frenzer entered upon his 11th year of business in Omaha, July 21. He is an expert judge of diamonds and has

worked up a large trade in them the last few years.

A. W. Taylor, Oakland, Ia., purchased a large bill of goods in Omaha last week.

Ira Morgan was called to his home in Harlan, Ia., last week by the illness of his mother.

J. B. Fitch, Wyota, Ia., was in the city last week purchasing new goods for his store. He reported business as being very fine in his section of the State.

An alternative writ of mandamus has been issued by the County Judge of Douglas county, directing the Mayor and Council of South Omaha to convene at once and revoke the liquor license of Fred Rumph, 2412 N St. This is the latest act in the trouble Arch. L. Coleman, jeweler, has been having over the establishment of a saloon next door to his store. Some months ago he remonstrated against the issuance of a license, and his remonstrance was upheld by the City Council. Later a petition for a second license was made by Rumph. Coleman again protested, but the protest was overruled. He then gave notice for appeal, but the license was granted. The saloon is separated from the jewelry store by only a thin partition, which offers no obstruction to sound. So when Mr. Coleman is engaged in showing his wares, orders for beer and the sounds of revelry are perpetually in the ears of his customers. He believes that trade has thus been driven away.

San Francisco.

TRADE CONDITIONS.

The retail jewelers of San Francisco are paying more and more attention to window advertising as the Summer advances. They seem to have taken a leaf from the books of the department stores and are stimulating trade during the dull season by making special displays, and in some cases special prices in certain lines. An inspection of the stores this week shows an almost universal tendency to specialize in window advertising. A window at W. K. Vanderslice Co.'s, containing a large array of ladies' tortoise shell back and side combs, either plain or trimmed with plain gold bands, or with gold and pearls, has been a center of attraction in the jewelry section of Sutter St. the last few days. At Hammersmith & Field's, ladies' toilet articles hold a prominent place, the center of attraction being a silver mounted hair curler with complete silver fittings, heater, etc. N. Raphael is making special offers of small sterling silver novelties, manicure pieces, etc. He reports sales good for the season. M. Spiro is having a special sale of plain and silver mounted pocketbooks. Radke & Co. put in a window display of carved cane and parasol handles this week. Nathan Dohrmann & Co., dealers in cutlery, glass and art goods, devoted one of their large show windows last week to a collection of small art clocks in brass and onyx.

Lundberg & Lee are displaying a collection of old and curious watches made in the 18th century.

Percy H. Greer, jewelers' auctioneer, has concluded a five weeks' successful sale for one of the oldest houses in this city, W. Manning, 804 Market St.

J. Wilson, Suisun, Cal., was in San Francisco last week, visiting the jobbers. L. C. Koberg, Healdsburg, Cal., was in town, getting pointers for Fall and Winter trade.

Chas. Weinshenk, of Armer & Weinshenk, returned last week from a trip through the north Pacific States and Territories. He is now taking a vacation in San Jose, Cal., accompanied by his wife.

Pittsburgh.

TRADE CONDITIONS.

There appears to be a brisk Summer trade going on in this neighborhood. Jobbers report good business in watches. They are beginning to prepare for Fall trade, which is expected to be lively.

J. B. Cross, Bradford, Pa., has sold out his store and will discontinue.

J. M. Schaefer has gone to Michigan for a lengthy stay on account of ill health.

George Eckert, Jeannette, Pa., leaves Aug. 1 for a two months' visit to Europe.

Henry Barrett and family are summering at Beaumaris, Muskoka Lake, Canada.

A. Young, formerly of Indiana, Pa., has opened a store on Second Ave., Glenwood Station.

I. Ollendorff is making extensive improvements in his storerooms, Hamilton building.

M. M. Rollins has opened a new store at Youngstown, O., where he was formerly located.

A. J. Sheff, traveler for A. E. Siviter & Co., was called to his home on account of his father's serious illness.

Steele F. Roberts returned last week from a lengthy trip abroad. Mr. Roberts was in Paris for three weeks.

The Rodney Pierce Optical Co., whose rooms were damaged by water during the Evans fire, are improving their place.

Otto Heeren returns this week from his European trip, during which he made larger purchases than ever of imported stock.

Ira E. Reidenbach, Allegheny, is on the

Simplicity of Construction,

combined with superior workmanship, is what makes the

Trenton Watches

the most reliable of all low-priced movements.

Twelve size Trenton, seven jewels, stem-winding, lever-setting, hunting (open face), without second hand. Supplied in silver and five-year gold-filled cases

The "**Trenton,**" for the price, far surpasses any movement ever placed upon the market.

SEND FOR PRICE-LIST.

THE TRENTON WATCH CO.,

TRENTON, N. J.

DIAMOND AND RAISED GOLD

DECORATED CASES OUR SPECIALTY.

Several hundred entirely new artistic designs have just been placed on the market. Ask your jobber to show samples.

ILLINOIS WATCH CASE CO.,

Manufacturers of Solid Gold, Gold-Filled, Sterling Silver, Gun Metal and Nickel Watch Cases.

FACTORY AND MAIN OFFICE, ELGIN, ILL.

CHICAGO OFFICE, Silversmiths' Bldg., No. 133 Wabash Ave.

NEW YORK OFFICE, Gill Bldg., No. 9 Maiden Lane.

"THE PARAGON OF JEWELRY AUCTIONEERS."

Keystone, May, 1899.

"Greatest auctioneer in the United States."
—*Commercial, Vincennes, Ind.*

"Has captivated bargain seekers all over the country." —*St. Joseph Daily Herald.*

"As an auctioneer he is a 'cracker-jack'."
Fort Smith, Ark., Times.

S. MARTIN,
JEWELRY AUCTIONEER,
784 FIRST ST. - - MILWAUKEE, WIS.

lookout for another location, as his property will be used by the Pennsylvania Railroad for their new elevated tracks. Other jewelers in the same locality may be placed in a similar situation.

Alfred H. Murphy, jeweler, Erie, Pa., filed a petition in bankruptcy in this city, last week, in the United States Circuit Court. His liabilities are $31,402 and his assets $50.

Out-of-town dealers in the city last week were: A. Jacobs, Duquesne, Pa.; S. B. Frank, Wheeling, W. Va.; H. H. Weylman, Kittanning, Pa.; Harvey Wallace, Smith's Ferry, Pa.; Jacob Wolte, Interville, Pa.; H. S. Johnson, Apollo, Pa.; E. H. Shaefer, Beaver Falls, Pa.; G. W. Pipes, Cameron, W. Va.; W. S. Pipes, Waynesburg, Pa.; F. B. McKinley, Washington, Pa.; P. C. Yester, McKeesport, Pa.; A. R. Fleming, Wilkinsburg, Pa.; A. Schmidt, Braddock, Pa.; B. McFarland, Burgettstown, Pa.; F. H. Hayes, Washington, Pa.; M. R. Shingler, Wellsville, O.; S. H. Schmidt, Turtle Creek, Pa.; E. A. Bloser, New Kensington, Pa.; Frank Worrell, Washington, Pa.; Leo Furtwangler, Greensburg, Pa.

Columbus, O.

T. T. Tress and family have gone to Indian River, Mich., where they will spend their vacation. Mr. Tress will likely return occasionally to look after affairs at home.

A. B. Dunbar and daughter have returned to their home in Worcester, Mass., after a visit of two weeks with friends in this city. Mr. Dunbar was a jeweler here 30 years ago and still has many friends in the city.

G. Blyberg, Austin, Minn., has moved to new quarters.

News Gleanings.

Edward Smith has opened a new jewelry store in Liberal, Mo.

Walter Timms has sold out his stock of jewelry in Cleburne, Tex.

W. O. Truax will open a jewelry repair shop in Alexandria, Minn.

Ed. Heberlain has opened a jewelry store in Trempealeau, Wis.

Ed. S. Joselyn, Ocheyedan, Ia., has given a chattel mortgage for $1,400.

W. S. Heflion has discontinued his jewelry business in Kansas City, Mo.

Ida E. Miller, jeweler, Marshalltown, Ia., has sold real estate valued at $7,088.

D. R. Porter, Marion, Kan., has paid off a realty mortgage amounting to $225.

A. Eisler, jeweler and druggist, Harper, Kan., has given quit claim deeds for $350.

J. F. Christian, Springfield, Mo., has given a chattel mortgage on fixtures for $100.

The stock of jewelry, etc., of J. R. Meyers, Galena, Kan., has been destroyed by fire.

The stock of jewelry, etc., of W. A. Fezler, Neosho Falls, Kan., has been destroyed by fire.

A. W. Thistlethwaite, Tonganoxie, Kan., has just paid off a realty mortgage amounting to $600.

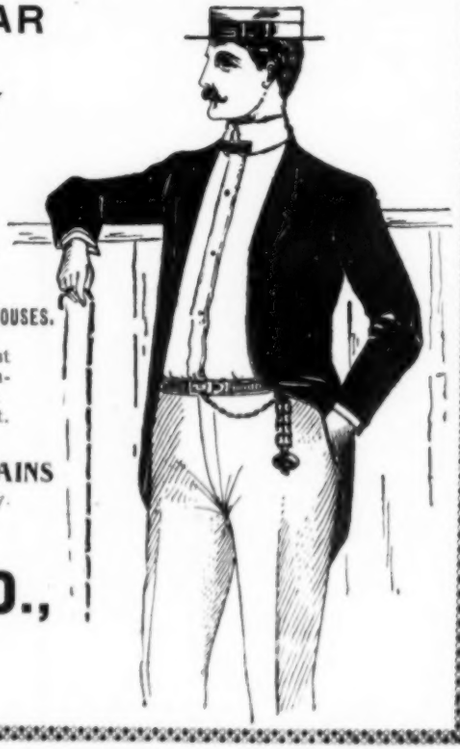
The jewelry and notion firm of Roberts & Stauffacher, Erie, Kan., have added a stock of general merchandise.

Aug. Stohlberg, St. Charles, Mo., has released a realty deed of trust on his homestead amounting to $1,500.

The Chain That Leads All Others

FOR SUMMER WEAR
IS THE

New Bigney Vest Fob.



(PATENTED.)

It is nobby, convenient and your watch is secure.

THESE CHAINS ARE HANDLED BY ALL LEADING WHOLESALE HOUSES.

AGAIN WE WARN THE TRADE against purchasing, handling or selling this article without permission, as we shall protect our rights. The BIGNEY VEST FOB was patented Sept. 12, 1899. Design patented Feb. 20, 1900.

OUR GENTS' AND LORGNETTE CHAINS outsell any other chains made in this country.
ASK FOR THEM.

WE SELL THE JOBBING TRADE ONLY.

S. O. BIGNEY & CO.,
COUNTY STREET,
Attleboro, Mass.

Ben. Mosley, of Niles, O., will open a jewelry store in Willoughby, O.

R. J. Gabriel, Carthage, Mo., is in Fredericktown, Mo., for two weeks.

Huntington, L. I., is to have a town clock, to cost about $600 to $700.

A jewelry store has been opened by E. Mercereau in Marion, N. Y.

The number of employes at the factory of the Illinois Watch Case Co., Elgin, Ill., averages 400.

Mrs. A. M. Dye, Spencer, Ia., has sold her late husband's jewelry business to a Mr. Johnson, of Akron, Ia.

Diestelhorst Bros., Sheboygan, Wis., have filed a petition in bankruptcy. Assets are $8,100; liabilities, $8,600.

In a fire in Durant, Tex., last week, the jewelry stock of J. A. Jarrell was damaged to the extent of $600. Mr. Jarrell was painfully burned.

Fred J. Richards was arraigned in Athol, Mass., last week, on the charge of the larceny of a watch from jeweler Charles A. Thomas. He was fined $5.

E. R. Olliver, of the jewelry firm of Olliver & Bovee, Des Moines, Ia., has invented and patented a nut lock that is a most useful contrivance and said to be valuable.

All the jewelers but one in Du Bois, Pa., have joined the early closing movement. The list comprises Geo. W. Custer, A. C. Guth, J. C. Harrington, W. J. Weeks and H. F. Stevenson.

Susan Yoder, wife of Enos D. Yoder, jeweler, Shamokin, Pa., died July 15, after suffering with a cancerous tumor for many months. A husband and 10 children are left to mourn her loss.

E. Marks, who has occupied the store at 282 River St., Troy, N. Y., as a jewelry store for the last 40 years, has leased the store in the Griswold Opera House building, 3d St. Mr. Marks will fit out the place as a jewelry store, abandoning his old stand, and will open up about Dec. 1.

A. F. Lawson, who was until recently employed by the J. C. Herkner Jewelry Co., Grand Rapids, Mich., as an expert watch repairer, has gone into the employ of the Pere Marquette Railroad Co. as watch inspector for the entire road. The office is newly created by the officials of the Pere Marquette.

S. D. Burritt, jeweler, Rochester, N. Y., has obtained a judgment against Mrs. Ella Coffey for $42.60, and an execution was issued to the Sheriff, with directions to levy on a watch in Mrs. Coffey's possession. It appears that Mrs. Coffey bought the watch from Mr. Burritt and made a small payment. Since she had contributed nothing towards settlement of the bill.

A special officer last week arrested, in Jersey City, N. J., John Milquoin, of New York, whom he caught selling cheap watches to servant girls for considerably more than their value. The victims were disinclined to appear in Court and the prisoner was charged with violating an ordinance in peddling without a license. Milquoin insisted that he was only soliciting orders, but the officer stated positively that the accused was selling the watches and Judge Hoos imposed a fine of $5.

LARGE PROFITS GUARANTEED.

SEND FOR BOOKLET,
Giving Some Valuable
INFORMATION.

Jewelers' Auctioneer

I challenge any auctioneer in the world to equal me in ability to make large profits and to hold and entertain large audiences successfully.

A. GOTTLIEB,
203 S. Clark St., Chicago, Ill.

NOTICE TO THE TRADE.

The old saying that there are two sides to everything is applicable to patent suits as well as to everyday matters. In the issue of July 4th of THE JEWELERS' CIRCULAR-WEEKLY, reference was made to the suit brought by the Alvin Manufacturing Company against the Henry L. Leibe Manufacturing Company, for infringing the Scharling patent for silvering glassware.

Mr. Howard W. Hayes, of Newark, N. J., counsel for the Henry L. Leibe Manufacturing Company, says in regard to this suit: "This is an attempt to resuscitate a patent so dead that the strongest battery that ever deposited silver could not galvanize it into even an appearance of life. ***The method of silvering glass by pouring a silver solution over it is almost as old as the art of making mirrors,*** and after an article has a metal coating, to coat it electrically with silver is obvious and almost equally old. In the investigation I have had time so far to make, I find that almost every experimental electro-plater I have talked with has used the so-called Scharling method. I am only surprised that the patent should have gotten through the United States Patent Office. ***The suit, if pressed, will be fought vigorously and no doubt successfully.***"

The Latest Patents.

ISSUE OF JULY 17, 1900.

653,655. BUTTON OR STUD. JAMES CAMPBELL, Providence, R. I., assignor to O. C. Devereux & Co., same place. Filed April 17, 1900. Serial No. 13,231. (No model.)

A stud or button having a tubular post provided with an angular bend forming a tubular guideway for a sliding shoe, an aperture formed in the outer wall of the bend, a tubular sliding shoe fitted into the tubular guideway, said shoe having a headed pin in one end thereof and a central enlarged spring portion which engages the aperture in the outer wall of the post to hold the shoe extended at right angles to the post.

653,656. SHIRT STUD OR BUTTON. JAMES CAMPBELL, Providence, R. I., assignor to O. C. Devereux & Co., same place. Filed April 17, 1900. Serial No. 13,232. (No model.)

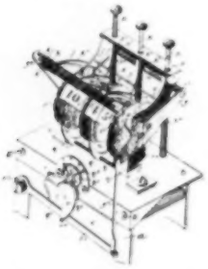
The herein-described button, comprising a buttonhead, a post extending therefrom and provided with a groove near its end, and an enlargement, a tubular hinged and sliding shoe provided with a slot of equal width from one end of the tube to the center thereof, the edges of the slot engaging the groove in the post, one end of said tubular shoe having a headed pin fitted therein, the opposite end being rounded up to prevent withdrawal of said post and to form a stop therefor and presenting a practically-continuous, smooth surface for insertion into the eyelet-hole, and a spring having a central recess secured in the tubular shoe at the inner end of the slot therein to hold the enlargement at the end of the post centrally in the shoe.

653,669. TIME-STAMP. PETER G. GIROUD, Newark, N. J., and JAMES S. MACCOY and WILLIAM B. STAMBAUGH, New York, N. Y.; said Giroud and Stambaugh assignors to said MacCoy. Filed Aug. 5, 1899. Serial No. 726,249. (No model.)

653,818. FOUNTAIN-PEN. GEORGE S. PARKER, Janesville, Wis. Filed April 9, 1900. Serial No. 12,204. (No model.)

In combination with a fountain-penholder, of a tubular pen-cap having the bore at and contiguous to its open end of a greater diameter than the external diameter of the portion of the holder receiving the same, and means for binding the cap upon the holder without contact of its open end with the latter.

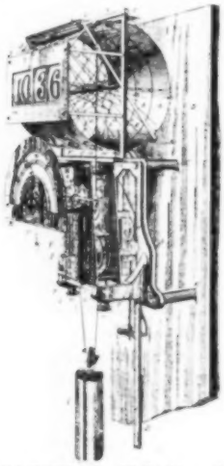
653,711. CLOCK. SAMUEL P. THRASHER, New Haven, Conn. Filed Oct. 19, 1896. Serial No. 609,293. (No model.)



In a time-indicating device, in combination, a tilting yoke, a movable time-indicator, a ratchet e^1 connected therewith, count-pawl l^1, shaft h^2, pawl k^2, a second movable time-indicator, a ratchet e^2 connected therewith, spring j^1 carried by said yoke and engaging the stationary check-bar o.

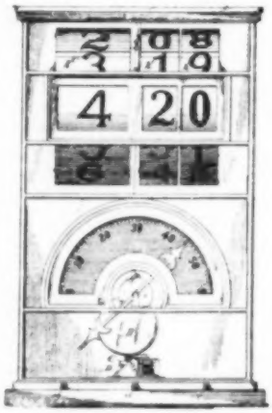
653,712. CLOCK. SAMUEL P. THRASHER, New Haven, Conn. Filed March 6, 1897. Serial No. 626,216. (No model.)

In a time-indicating device, in combination with the stop-arm 3, a vertically-disposed rod 1 having said arm 3 secured thereto and being provided with means for oscillating the same at will to prevent the device from striking.



653,713. ELECTRIC CLOCK. SAMUEL P. THRASHER, New Haven, Conn. Filed Jan. 14, 1899. Serial No. 702,155. (No model.)

In combination, a swinging pendulum, a weight, and a portion moved longitudinally of said pendulum by the fall of said weight and adapted to con-



tact with said pendulum to transmit the force of the fall of said weight to the side of said pendulum with a gradually-increasing effect, a separable catch to hold said weight from falling during the normal swings of said pendulum, and means operated by said pendulum to automatically separate the parts of said catch and release said weight when the length of the arc of vibration of said pendulum diminishes to a certain point.

653,895. COLLAR-BUTTON. FREDERICK A. BALLOU, Providence, R. I. Filed Jan. 29, 1900. Serial No. 3,090. (No model.)

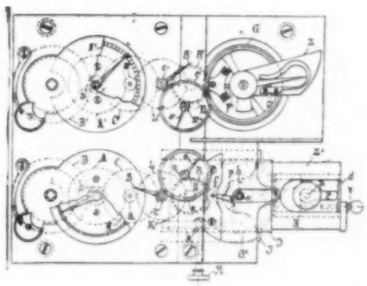
An improved collar-button, consisting of the head or ball A of base metal, having an inclosing gold plate or covering b, and the post C, composed of an inner plate of base metal and an outer gold plate or covering; said head or ball A being provided with the counterbore d for the reception of the flaring end n of the post C which is held therein by the overlapping edges m of the covering b of the head A.

653,931. EYEGLASSES OR SPECTACLES.

GEORGE LOWRES, Newark, N. J. Filed April 7, 1900. Serial No. 11,936. (No model.)

In an eyeglass or spectacles, the combination with the eye-wire, of a reinforcing-piece for the end pieces, said reinforcing-piece being inclined to the opposite edges of the wire at the ends of said piece in opposite directions.

653,996. WATCH-BALANCE TESTER. LUCIEN GRISEL, La Chaux-de-Fonds, Switzerland. Filed June 12, 1899. Serial No. 720,256. (No model.)



In a watch-balance-testing device having a frame or support carrying two trains of gearing and a testing-balance operated by one of said gearing, a block D having a sliding connection with said frame adjacent to the other train, a piece H pivotally connected with said block, an arm P having a clamp for holding the balance-bridge and balance to be tested, and a sliding connection between said arm and piece H.

654,005. EYEGLASS-HOLDER. CARL F. KABISCH, New York, N. Y. Filed March 5, 1900. Serial No. 7,310. (No model.)

An eyeglass-holder, consisting of a body having an interior chamber, an eyeglass-frame pivoted in the said chamber, a slide in the chamber, a link pivotally connected with the slide and with the pivotal portion of the eye-glass frame, and means for operating the said slide.

654,042. METHOD FOR FASTENING METALLIC PARTS TOGETHER. JOHN A. YOUNG, Southbridge, Mass., assignor to the American Optical Co., same place. Filed Jan. 10, 1900. Serial No. 942. (No model.)

The method of fastening together metallic pieces, one of which is provided with a pin projecting into the other piece, which consists in fitting a piece of solder onto the pin, heading over the pin to hold the solder washer in place and secure the parts together, so that a plurality of sets of such pieces may be handled at the same time, and then melting the solder.

DESIGN **32,941.** BADGE-BAR. WILLIAM HORNICH, Jr., Newark, N. J. Filed April 27, 1900. Serial No. 14,636. Term of patent seven years.

DESIGN **32,942.** ORNAMENTAL PIN. ALVA F. WARREN, Providence, R. I. Filed May 31, 1900. Serial No. 18,671. Term of patent seven years.

DESIGN **32,943**. BELT-BUCKLE. LOUIS RITTER and JACOB RITTER, New York, N. Y. Filed

June 22, 1900. Serial No. 21,241. Term of patent 3½ years.

DESIGN **32,944**. NOSE-BRIDGE FOR SPECTACLE-FRAMES. FREDERICK A. STEVENS,

Providence, R. I. Filed June 20, 1900. Serial No. 21,019. Term of patent seven years.

DESIGN **32,946**. HANDLE FOR BUTTON-HOOKS, &c. FRANK J. DIACONT, Provi-

dence, R. I., assignor to the Waite, Thresher Co., same place. Filed June 19, 1900. Serial No. 20,901. Term of patent 3½ years.

DESIGN **32,948**. GLASS VESSEL OR SIMILAR ARTICLE. WILLIAM H. SHANLEY, Chicago, Ill., assignor to the Pitkin & Brooks, same place. Filed Nov. 24, 1899. Serial No. 738,-231. Term of patent seven years.

DESIGN **32,951**. DIAL FRAME. HERBERT S. MILLS, Chicago, Ill. Filed June 7, 1900. Serial No. 19,470. Term of patent 14 years.

TRADE-MARK **34,922**. CERTAIN NAMED BELLS. FRANK MOSSBERG CO., Attleboro, Mass. Filed June 8, 1900.

CUCK-OO.

Essential feature.—The compound word "Cuck-Oo." Used since Jan. 25, 1899.

EXPIRED PATENTS.

[Reported specially for THE JEWELERS CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued July 17, 1883.

281,295. STRAIGHT-LINE WATCH. R. L. PEABODY, Waltham, Mass.

281,371. BRACELET. ADAM KELLER, New York, N. Y., assignor of one-half to J. C. Downing, Newark, N. J.

281,404. BUTTON OR STUD. T. A. SEARLE, Quidnick, assignor to Robert Barton, Providence, R. I.

281,465. ILLUMINATING CLOCKS. J. M. CRAWFORD, Philadelphia, Pa.

281,484. ENGRAVING-MACHINE. RICHARD FRIEBEL, Leipsic-Reudnitz, assignor to Emil Berger, Reudnitz, Germany.

281,493. SECOND-HAND ATTACHMENT FOR CLOCKS. F. L. GREGORY, Neligh, Neb.

281,527. SUN-DIAL. NIELS LARSEN, West Point, Neb.

281,585. SYNCHRONIZING CLOCKS. G. G. WAGNER, Mount Vernon, N. Y.

281,628. BRACELET. WARREN HOLDEN, Providence, R. I., assignor to Fowler Bros., same place.

281,642. BUTTON OR STUD. C. H. NIGGEMAN, Lexington, Mich.

281,646. CHAIN-BAR. F. E. STURDY, Attleboro, Mass., assignor to J. F. Sturdy's Sons, same place.

Designs issued July 13, 1886, for 14 years.

16,785. KNIFE-HANDLE. A. W. COX, Ballard Vale, Mass.

16,796. CANE OR UMBRELLA HANDLE. PAUL SEEHAUS, New York, N. Y.

16,798. SPOON OR FORK HANDLE. A. A. SPERRY, Meriden, Conn., assignor to C. Rogers & Bros., same place.

Designs issued July 18, 1893, for seven years.

22,623. CONDIMENT HOLDER. WALTER WEINER, Chicago, Ill.

22,637. BADGE. C. L. EDWARDS, Dallas, Tex.

22,638. BADGE. H. L. NORRIS, Providence, R. I.

Designs issued Jan. 12, 1897, for 3 1-2 years.

26,503. WATCHCASE. GEORGE PALMER, Washington, Ga.

ROY

TRADE-MARK REGISTERED.

Have you seen our Applique and Repoussé styles, pronounced by a connoisseur as worthy of any window display of the Rue de la Paix? We are distributing them to the Jobbing trade.

Roy Watch Case Co.,

NEW YORK.

Our Hand-made Cases

are constructed in the old reliable way, which is a pride to the Manufacturer, Dealer and Wearer.

STAMPED. TRADE MARK 18 K.

ALL CASES BEARING THIS MARK, ARE HAND-MADE.

STAMPED. TRADE MARK 14 K.

Manufactured by **DUBOIS WATCH CASE CO.,**

Makers of SOLID GOLD CASES.

21 and 23 Maiden Lane, New York.

TRADE CAMM W.C.CO MARK.

THE CAMM WATCH CASE CO., 23 Maiden Lane, New York City.

MAKERS OF

Fine Solid Gold Watch Cases.

Our 14k. Solid Gold Watch Cases are equal in color to the richest 18k.

No Bath, No Acid Coloring. All Leading Watch Jobbers carry our goods in stock.

NEW LINES.

We are now preparing for the market lines entirely new to us heretofore, in the shape of

CANDLESTICKS, in brass, nickel, gilt and cut glass mounted goods. Also table articles. Will be illustrated here next month.

S. STERNAU & CO.,

204 Church St., New York.

RETAIL MERCHANDIS

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan that they are utilizing in connection with their business.

Prize Essay Competition.

SUBJECT:

"System of Stock Registration."

[*Competitive Essay No. 8.*]

USE a card index. One with the duplex rod or some similar device will be best.

Divide the stock into classes: A, B, C, etc. Number and mark the stock according to class, as follows: A1, A2, etc.; B1, B2, etc.; C1, C2, etc. Divide and number the cards likewise.

Concerning each article of the stock, record on the card of the corresponding number the date of purchase, from whom purchased and cost; also any other particulars desired, the more completely to connect the card with the article. Upon the sale of an article, write on its card the date and conditions of the sale.

If an article is removed from stock not by sale, write the particulars of such removal on the card.

Transfer the cards of articles removed from stock to another rod, which shall contain all the cards of removed articles.

If any article is returned to stock, write the particulars of such return upon its card and place the card again in the active index.

Keep all the cards on all the rods in numerical order. S.

STREET CLOCK AS AN ADVERTISING MEDIUM.

THE following from the "Town Talk and Doings" of the Brooklyn *Standard-Union* refers to the clock outside the store of M. Straus, 409-411 Fulton St., and is one evidence of the free and effective advertising such a clock gains: "In front of a down town jeweler's place is a large four faced clock. It is situated on top of a post. Now, doubtless there are many street clocks in Brooklyn, but the like of this one I do not believe exists. At night the faces are lighted by incandescent lamps inside and the glow is a steady sheen of white, which shows the black Roman numbers in splendid contrast. The 'time' may be easily read two blocks away. But the crowning glory of the clock is its bell. Instead of the conventional gong or other metallic substance used to bring forth sound there is a fine brass bell, beautiful in shape and exquisite in tone. Its tinkle at the stroke of the hours is most pleasing and passers-by stop, turn and look up whilst it joyously chimes the time. It is unique and a distinctive feature of lower Brooklyn."

JEWELERS' AND OPTICIANS' AD. SAYINGS.

"Suited to a T." This tells the story of the many frames and lenses fitted in my optical department. The pair you want will be the same.—Jno. C. Dwyer, New Castle, Pa.

Within the Charmed Circle of our regular customers there is a strong conviction that no other jewelry equals that made by C. A. Lindsey.—Lindsey's, Johnstown, Pa.

One Hour's Time is all that we require to duplicate any broken lens or to fill any physician's prescription for lenses.—Millard F. Davis, Wilmington, Del.

Everybody Goes to Sellers' for Rings. We have a window full of rings.—W. F. Sellers & Co., Altoona, Pa.

The Mainspring is not the only thing that gets out of order in a watch. There are wheels, pivots, jewels and lots of other parts that need looking after. But, no matter what the trouble be, I can find it and make it right, and would like to prove this on yours.—A. Jette, Lancaster, Pa.

Not Vanity, but Pride. It is not with feelings of vanity, but justifiable pride, that we point to our diamond rings and brooches.—Julius C. Walk & Son, Indianapolis, Ind.

Don't be Deceived in buying cheap jewelry. We do not carry a great, large stock, but what we have got is good and we aim to never misrepresent.—J. P. Mullally, Indianapolis, Ind.

The Most Expensive Pieces are not the ones most frequently sold. Our stock of jewelry being moderate priced sell all day, and all the year round. This would not be possible were our designs not as striking as our prices.—A. W. Bishop, Connellsville, Pa.

The "Grandfather's Clock" that "stopped short, never to go again," would have had a different song written about it had it visited our repair shop. It would be standing another "90 years on the floor" marking off the hours with precision and accuracy.—Geo. E. Feagans, Joliet, Ill.

R. P. Thorn & Sons, Albany, N. Y., who have completed a half century in Albany's business circles, have in honor of the event issued a pretty little pamphlet. It is a novelty in its line and contains some interesting jewelry information.

SOME SPECIMEN JEWELERS' ADS.

DIAMONDS

GOOD STOCK
THE YEAR
AROUND.

BEALE
JEWELER.
EAST STATE.

Gold
Going
Out of Use

AS MONEY MAY BE CAUSED BY THE GREAT NUMBER OF WEDDINGS THAT OCCUR DAILY. WEDDING RINGS THEY MUST HAVE, 18K SOLID GOLD RINGS—THE KIND I SELL FROM $5.00 TO $10.00 EACH.

A. W. LeBRON,
Jeweler,
14 Dexter Ave.,
Watch Inspector for L. & N. R. R.

NG and HINTS to JEWELERS

Interviews with Progressive Retail Jewelers.

REPRESENTATIVE JEWELERS ANALYZE SOME OF THE FORCES THAT ACTUATED THEIR BUSINESS ALONG THE ROAD TO SUCCESS.

AMONG the really successful jewelers of Detroit, Mich., are the firm of Roehm & Son, started by R. J. F. Roehm over 50 years ago. From a small beginning the concern has grown steadily and conservatively, so that to-day it enjoys the confidence of the buying public and stands high among financial institutions. Mr. Roehm lays claim to having been in business in Detroit continuously longer than any other jewelry firm, and there is no one to dispute him. In answer to a series of questions regarding some of the essential points that made for success in his particular business, Mr. Roehm, Sr., said:

"We cater to a general class of trade, carrying a cosmopolitan stock, and have always made it a point to make the word of the firm as good as its bond, so that a customer when purchasing goods need not feel that a guarantee should go with the article purchased. We depend largely upon the wealthy middle classes for our patronage; from this source springs the most satisfactory and profitable business, although there are always large profits from the sale of the luxuries for which fancy prices may be obtained, but we cannot depend upon this class of trade, as it comes by fits and starts.

"We have never made use of flashy or sensational schemes, such as flaring advertisements announcing bargain sales, etc. We have always been newspaper advertisers, using the best morning and afternoon papers in the city at least twice a week, provided we are given the privilege of choosing our own position. We have depended to a large extent upon our show windows, making it a point to have frequent changes, using for the purpose easily movable window boards, making a study of electrical effects, believing that the public is attracted by well lighted show windows at night even if the store remains closed.

"Our clerks and salesmen are required to be at their places by 8 o'clock in the morning, an hour and a quarter being allowed for lunch, the day's work being finished at 6.15 P. M. During working hours no newspaper reading or private letter writing is allowed, as we believe that there is no excuse for an idle moment in a jewelry store. There is always something to do in order to keep the stock in maximum condition. During the years which I have been in business in Detroit, I have profited by the experience of competitors and also by their failure to do a successful business. One of the principal points which I believe militates against a business is soliciting trade by being a 'good fellow,' leaving the store and business to take care of itself. There are dozens of instances where it has been demonstrated to my satisfaction that the proper place for a jewelry store proprietor is in his store, where customers may always find him. There are many instances where failure to be present has resulted in loss of trade while the jewelryman has been enjoying himself outside, vainly believing he was soliciting business. We believe that correct business methods and honorable dealing have had more to do with what success we have attained than any other one thing.

"We do a large cash trade, but also do a credit business, finding it necessary, although discrimination is made as far as possible between good and questionable accounts. We discount our bills as far as possible, although sometimes the discount offered does not seem large enough to pay. We believe that discounts should be taken advantage of whenever possible, as the policy represents a distinct saving, and money saved is money made.

"We are always pleased to see the traveling salesmen and encourage them to make their headquarters here as far as possible, and many have their mail packages delivered at our store. It is very seldom that we notice any disposition on the part of the jewelry salesmen to interfere with the work of the clerks. Most of our ordering is done through them.

"Regarding the trades publications, we take THE CIRCULAR-WEEKLY, and find it exceedingly useful to us, many valuable hints being found in its pages that we make use of. Frequently when an article appears that commends itself to us, the same is marked and read by the salesmen and other employes of the store.

"Close touch is kept upon the routine business of the store, especially in the matter of taking inventory, filing away bills and letters, keeping a record of all letters sent, etc. The catalogues which we receive are systematically kept, the terms and discounts being plainly marked on the page for quick reference purposes. We consider our system of bookkeeping almost perfect; so that every detail of the internal workings of the business is under the direct eye of either myself or son.

"Probably the most important part of keeping close tab on things is played by a report that is made every Monday morning, which shows the purchases made for the previous week, for the previous month and the fiscal year; also the expenses and sales for these periods. Each department is kept separate so that the slightest falling off or increase may be noted, and if a remedy is necessary we know exactly where to apply it. This would prevent many firms from maintaining departments at a loss, because the leak could be instantly discovered."

* * *

IN conversation with a representative of THE CIRCULAR-WEEKLY, F. A. Knowlton, Worcester, Mass., said the following:

"I am down here at the same time in the morning as the boy who sweeps the store. I help him to remove the covers, and I stay here until 6 o'clock, when the store closes. I make it a point to employ high priced people only, as I believe one gets the best results from them, and should they feel inclined to take a day off I let them do it at my expense."

The firm was established in 1847, and sells the finest goods only. Mr. Knowlton has three men employed in the repairing department and eight salespeople. Mr. Knowlton advertises in the "Society Blue Book of Worcester," in which he has a fine satin ribbon containing a neat advertisement, which cannot help attracting attention. This book goes to the leading people of the city.

Traveling men, in fact all people, are made to feel at home when calling on Mr. Knowlton, who is a very interesting talker and an able business man.

THE BEST IS THE CHEAPEST.

GOOD merchandise is the cheapest merchandise. Good style is the best possible investment, because it wears longer and is always more satisfactory. The greatest merchant in New York, and the one conceded by other merchants to be the brightest, is the man who is renowned in this market for getting the best prices the trade knows of. Some rivals say, "Why, those people get the biggest prices of anybody in town," and so they do; but there is one thing certain—they stand behind their merchandise, which is virtually guaranteed to the customer. It is always good—not the best for the money in the market, either, but always good. Remember that. If you could stand up in your little shop and say that everything in it was good or you would make it good, you would be in an equal position as far as earning the confidence of the trade is concerned.—*Dry Goods Economist.*

The question that any reader asks quite unconsciously to himself, as he reads an advertisement, is, "Why should I buy Jones's articles in preference to Brown's?" and it is for the advertiser to supply a satisfactory answer.—*Stationery Trades Journal.*

...THE...

"HARVARD"

A FEW OF ITS VIRTUES:

STRENGTH,
DURABILITY,
QUALITY,
FINISH.

THESE POINTS WHEN COMBINED IN THE "HARVARD" GIVE PERFECT BUTTON SATISFACTION.

WE MANUFACTURE

Solderless and Seamless Collar and Cuff Buttons and Studs

IN GOLD-FILLED AND ROLLED PLATE.

ASK YOUR JOBBER FOR THEM. IF HE HAS NOT GOT THEM, SEND US HIS NAME.

HARVARD BUTTON CO.,

7 Beverly St.,

PROVIDENCE, R. I.

Denver.

James E. Lewis, of the Lewis Jewelers' Supply Co., is spending a couple of weeks at Manitou.

W. E. Gillespie, who recently sold out his business at Cripple Creek, is now working for Boyd Park, this city.

A. Sundstrom, Castle Rock; O. L. Craig, Boulder, and A. J. Smith, Yankee, Col., were in Denver last week, replenishing their stocks.

C. E. Cunningham, Arlington, Ia., has been in the State looking for an opening. With his wife he wheeled from his home in Iowa to this city on a tandem bicycle. He left for Cheyenne, July 18, and after looking at one or two propositions in Wyoming, he intends to wheel back to Iowa.

The funeral of Franklin Thorpe, the aged jeweler who died July 11, as reported in THE CIRCULAR-WEEKLY last week, took place last Saturday afternoon at the residence of his daughter, Mrs. G. W. Cook. The jewelers of the city, who had been paying his personal expenses during the closing months of his life, were in attendance to the number of 100. The pall bearers were all members of the trade, as follows: H. P. Nagel, Frank Borstadt, Joseph Leif, Frank Donk, A. G. Askling and J. F. Barnhart.

Indianapolis.

F. M. Herron and wife are spending a month in northern Michigan.

E. C. Miller and family are at Charlevoix, Mich., for a month or six weeks.

Ward Bros.' jewelry store and loan office has been removed from N. Meridian St. to E. Market St.

The Bowman Jewelry Co., doing a wholesale business, have opened up in the Iron block, W. Washington St.

Henry C. Schergens is hunting a new location for his jewelry store. A new building soon to be located on his old site, 301 E. Washington St., renders a move necessary.

S. T. Nichols and wife are at Petoskey, Mich. Mr. Nichols has been ill for some time. During his absence Charles Stoner, traveler for Fred H. Schmidt, will manage the business.

Dealers in the city last week included: C. L. Rost, Crawfordsville, Ind.; J. B. Bingaman, Hartford City, Ind.; Geo. L. Spahr, Lebanon, Ind.; R. L. Porter, Tipton, Ind.; O. W. Swearinger, Plainville, Ind.; J. A. Meissen, Cicero, Ind.

Dr. J. M. Davidson, a colored man who passed a forged check for $65 on Gribben & Gray, Illinois St. jewelers, some time ago, and who escaped arrest by leaving the city, was arrested last week in Louisville under the name of Mason. When arrested Davidson wore a first lieutenant's uniform and impersonated a United States officer. He attempted to pass a worthless check. He is wanted in Indianapolis and Columbus.

Ruprecht's jewelry store, Sharpsburg, Pa., recently robbed, is again open for business. Though the thieves made a pretty clean sweep none of the repair work was touched.

THE LADY RACINE

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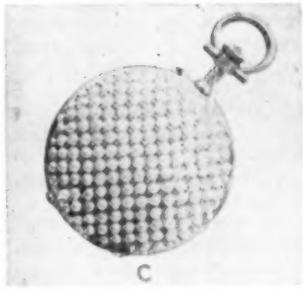
10 Line, 11 Line, 12 Line.

NICKEL, STEEL, SILVER.

Enameled on Silver, Gold and Gold-Filled Cases.


C

Also richly decorated and stone set cases.

In new and tasty designs. | GUARANTEED RELIABLE TIMEKEEPERS. | Can be ordered from all Reliable Jobbers.

OPTICAL DEPARTMENT.

Note.—From this week till further notice this department will be run as usual, viz.: every other week.

Encyclopedia-Dictionary and Reference Handbook of the Ophthalmic Sciences.

Copyrighted 1898, by The Jewelers' Circular Pub. Co.

By R. H. Knowles, M.D.

[*Commenced in issue of July 6, 1898.—Continued from page 40, July 11, 1900.*]

PART LVII.

Operation—(*Continued*).

Teale's Operation for cataract: The crystalline lens is punctured and the lens mass allowed to become broken up, and after five days withdrawn through the nozzle of Bowman's syringe. In stricture of the lacrymal duct, the lower puncta and canaliculus are freely opened up by means of the canaliculus knife and "olive point" probes passed several times weekly. In symblepharon, the lid is separated from the eyeball and several flaps are taken from the mucous surface of the eyeball and placed over the raw surfaces exposed upon the eyelid and the eyeball—Theobald's Operation for strabismus: The crochet hook engages the tendon of the muscle in order to insure a firm hold after an incision has been made at the lower border of the internal rectus muscle in order to introduce the hook. The muscle is then divided—Traver's Operation for cataract: The crystalline lens is withdrawn through a broad incision made through the cornea. The lens is first allowed to escape into the anterior chamber and then removed—Tripier's blepharoplasty: The lost tissues of the lower lid are replaced by a flap taken from the upper lid—Van Millingen's Operation for entropion: An incision is made in the margin of the eyelid and the mucous membrane transplanted in the wound. In trichiasis, the denuded portion is supplanted by transplanting a rabbit's conjunctiva upon the patient's eyelid—Velpeau's iridotomy: A three-sided incision is made in the iris by means of a two-edged knife which passes through the cornea and the iris and back again through the cornea—Villard's Operation for ectropion: A crosswise incision is made in the lid and a fold of the skin taken up so as to make the same a little shorter—Von Walther's method for tarsorrhophy: The outer canthus above and below is removed by paring and the raw surfaces brought together and sutured—Waldau's Cataract Operation: The lens is removed by means of a scoop made for this purpose, after the initial incision through the sclera, and iridectomy is performed—Walton's Operation for stricture of the lacrymal sac: The canaliculus knife engages the upper puncta and slits the canaliculus; this is followed by the introduction of a silver style—Wardrop's entropion calls for a needle and thread which are passed under the skin into the lid and a small fold of skin is ligated—Warlomont's Operation for cataract: An incision is made through the sclera, through which the crystalline lens is withdrawn; this is followed by iridectomy. In trichiasis, the portion of the eyelid which involves the eyelashes is turned and attached to the tarsus—Watson's Entropion Operation calls for a flap of skin from the lid which is passed through to the mucous surfaces. In trichiasis, the raw surface is covered over and protected by means of a heavy, thick flap of skin—Weber's Cataract Operation: The initial incision is made by a sickle-shaped knife, followed by iridectomy. In stricture of the lacrymal duct, the blunt point of the canaliculus knife engages the aperture of the upper puncture, followed by slitting of the canaliculus and probing with bougies and a silver style for the purpose of dilating the canal — Wecker's blepharoplasty calls for cutting away the cicatrix, grafting small pieces of skin upon the wound and protecting the same by means of gold-beaters' skin. In cataract operations, an incision is made through the sclerotic coat, the capsule is ruptured and the crystalline lens removed without performing iridectomy. For opacities of the cornea and lens, this body is opened and the circular fibres of the ciliary body divided by means of scissors made for the purpose. For evisceration of the eye, a suture is carried under and around the corneal tissues, the protruding portions are then amputated and the ends of the suture brought up tight and tied. By these measures none of the contents of the vitreous humor is lost. In iridectomy, Graefe's knife is plunged into the cornea in the vertical plane and a triangular-shaped piece of the iris is removed. In a corneal opacity of some size, india ink is employed for the purpose of tatooing the leukoma. In falling of the upper lid, an elliptical piece of skin is taken from the upper eyelid and the two raw edges are brought together by sutures. In detachment of the retina, a gold seton is introduced through the first two coats of the eyeball and allowed to remain as a drain for the serous elements. In strabismus operations the usual incision involves only the anterior portion of the capsule of the eyeball, commonly called Tenon's capsule, in which a fold is taken up and thus the muscle underneath is advanced. In staphyloma, the protruding mass is cut off and the superficial structures are drawn and united over the wound.

(*To be continued.*)

F. L. Brown, Kingston, Pa., has removed to a better location in that town.

The store of Klovinski Bros., 88 Main St., Toledo, O., was entered last Tuesday night. Among the missing valuables are: Two gold watches, Elgin movements; two Waltham gold watches, three New York Standard gold watches, four silverine watches, one dozen silver watches, one dozen plated watch chains, three bull dog revolvers.

Asthenopia.

PAPER READ BEFORE NEW YORK STATE ASSOCIATION OF OPTICIANS, BY F. E. ROBBINS, ELMIRA, N. Y.

"ASTHENOPIA is a word derived from the Greek, and means weak eyes. It is used to-day to express a condition of the insufficient strength of the ocular muscles. Most writers use it in speaking of the insufficiency of the internal rectus. It is often found that asthenopic symptoms accompany, to a certain extent, a weakness of any of the recti muscles. Muscular asthenopia is a very common trouble, and one which, when relieved by either mechanical or surgical means, gives the most happy results to the sufferer. We are speaking as opticians, so the surgical relief for asthenopia we will not discuss. But I will say this much, that I have never found an asthenope with less than 14 degrees of insufficiency that I could not relieve with glasses, and I have given relief in as high as 22 degrees of insufficiency.

"The symptomology of muscular asthenopia is varied in different individuals. The most common symptoms are: a blurring of the vision; a swimming sensation; seeing double; pain in the head over the eyes; nausea, vomiting and other nervous phenomena. These symptoms are the more aggravated when the eyes are used for near work. In near work the eyes are accurately adjusted at first, but, if the internal muscles are weak, they soon relax, allowing the eyes to diverge so that crossed double images appear on the retina. Then the phenomenon of blurring or swimming occurs. The strain on the nerves which is necessary to actuate the muscles to converge the eyes so that binocular vision will be produced, through reflex action will cause nausea and vomiting, and again, we may have insufficiency of the muscles without any apparent asthenopic symptoms. In a case of that kind I never make a correction for other than the error of refraction. It is my belief that many times those conditions will correct themselves. * * * We find the greatest number of asthenopes among people who use their eyes for near work, such as book-keepers, dressmakers, students, etc. A great many are found among the immature young girls who work in the mills and factories. In testing for weak interni, there are a number of methods in use, among which are the following: Place a prism base up or down over one eye, use one strong enough to produce two images at twenty feet. Then have the patient look at the candle light, and if the two lights are other than on a perpendicular line, it will show either an insufficiency of the external or internal rectus. The amount of prism placed base in or out that will bring the two lights directly in a perpendicular line, is the amount of manifest exorphoria, or esorphoria. You may also place a card or other opaque object before one eye and direct the patient to look intently at an object about 18 inches from the eyes, while you watch closely the eye under cover. If the interni is weak there will be an outward twitching of the covered eye. In cases where a high degree of insufficiency exists the eye will turn outward perceptibly. This test, of course, does not give you the amount of existing insufficiency, but only helps to make your diagnosis more complete.

"There are a number of instruments on the market that are used for testing the ocular muscles for insufficiency, but I do not think the majority of opticians employ them in their work. I have had the best results from using over one eye a modification of the Maddox double prism and the red glass covering the other eye. My double prism I have used for the last eight years. It is made of two four-degree prisms, placing them bases together, and having the surfaces all ground, excepting a diameter of three-eighths of an inch left plain in the center. The idea of having most of the surface ground is that when the patient sees the light through the center the space is so small that he must see two lights, and it thereby has a tendency to keep the head in position. Placing the double prism in the right side of trial frame so that the bases are horizontal and the red glass in the left side of frame, now covering up the left eye with a card, I ask the patient to move the head until he sees two lights, one directly over the other. When both lights are visible uncover the left eye and tell patient to look for a third light (a red one); also ask if the red light is right in line with the other two, or to the right or left. If patient says light is to the left of the others, I now find the amount of prism placed base out over the left eye that will bring the red light in

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ANY SAMPLE SENT ON RECEIPT OF 10 CENTS IN STAMPS.

ACTUAL SIZE.

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line with the others. Leaving that prism over the eye I now ask if the red light is just half way between the other two lights, or near the upper or the lower one. If the red light is just half way between the other two it demonstrates that there is no hyperphoria. Or, if the red is nearer the top light, it shows a left hyperphoria, if nearer the lower it proves there exists a right hyperphoria. This is my manner of testing the recti muscles, and I have found it, if properly studied so as to bring out the smaller but essential points, to be very reliable.

"Always when I find an insufficiency where I think it necessary to prescribe prisms, I give at least two and sometimes three or more examinations. I also test the recti for the near point. Instead of the candle light I use a white card about fifteen inches square with a black dot in the center. Holding the card about eighteen inches from the eyes I proceed to use the prisms just the same as for distance. I find it better to make examination on different days and at different hours of the day. For instance, for a person keeping books, I will make an examination in the morning before the eyes have been used for near work, and then another after the day's work is finished. Usually the test after work will show from one to four degrees more insufficiency than when the eyes are fresh in the morning. As a rule, in giving prisms, I prescribe on a basis of the least amount of muscular weakness shown, because I believe that that is the amount of insufficiency, and that the surplus over that amount represents the fatigue due to overtaxing those weak muscles. I do not believe prisms should be prescribed in all cases of weak muscles.

"About one case in ten of muscular insufficiency should have prismatic assistance. In a majority of cases when the error of refraction is considerable and not a great amount of insufficiency exists, a correction of the refractive error will usually give the patient relief from the asthenopic symptoms."

Mr. Robbins then gave several cases occurring in his practice which illustrated his methods and the results obtained. Continuing, he said: "I might give a great many cases where asthenopic symptoms were present and where relief has been given in one or more of the following treatments which I have employed, namely—correcting the refraction, relieving the weak muscles by wearing prisms, or by exercising the weak muscles to bring them up to a normal standard. I can give no rule as to which treatment should be resorted to in any particular case. I use the best judgment that I am capable of and avoid prescribing prisms if it is possible to do so, more especially in young persons, and I always give as weak a prism as I believe will give the required relief. I thereby give the weak muscles a chance to recover themselves if possible, which they would not do if all the prism were crowded on that they could stand. Nature should be allowed to do all that she will, not only in the eyes, but in all other parts of our anatomy. Mechanical, surgical and medical treatments are often necessary to help Nature in her many efforts to keep our misused and much neglected bodies in a healthy condition, and I am confident that in many cases of ocular disturbance Nature, with a little assistance, will give better results than will heroic treatment."

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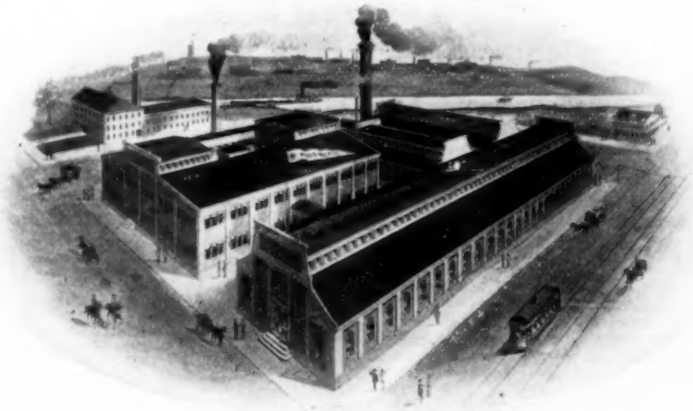
They also have 25 copyrighted photographs of the Paris Exposition, size 7x9 on 11x14 mounts, at 25c. each, or $4 for the complete set. Also unmounted Platytypes, size 4x7, made up in 5 sets, 5 to each set, price 12c. per set, 50c. for 5 sets; sent postage paid. Special sizes and prices for wholesale dealers.

The New Factory of the Wadsworth Watch Case Co.

CINCINNATI, O., July 15.—The Wadsworth Watch Case Co. have completed their removal from Newport, Ky., to Dayton, Ky., a suburb, into one of the most complete plants of its kind in America. A year ago the company bought the buildings of the Victoria Cordage Co., and since then have done extensive repairs and in some instances rebuilt entirely to suit their convenience. The building proper was one large space, which has been subdivided, with courts cut through them, making them compartments with windows on both sides all around. There is not a dark corner anywhere. In the middle of the large court is a house built for making their own gas, the machinery for this purpose being put in by the American Gas Furnace Co., Elizabeth, N. J. The entire plant is run and lighted by electricity, with a double engine of 700 horsepower and big dynamos, and as the company do not need all this they have taken the contract for lighting the Dayton streets and business houses.



THE NEW FACTORY, AT DAYTON, KY., OF THE WADSWORTH WATCH CASE CO.

The plant contains 60,000 square feet of flooring, giving ample space for increase of business. The lower floor is all cemented in blocks. The offices of the company are the finest in the section. The general office is reached through the handsome vestibule (a 12 foot room beautifully tiled, with the company name in the center, and white marble wainscoting) and is commodious, airy and equipped in modern style. The walls are maroon, with decorated ceiling of pink, the frieze and wainscoting being of quartered oak. The fixtures are the same heavy, solid style, with wrought iron railings and windows. The private office of Mr. Wadsworth is the most elegant of the three, and is done in blue—marine blue walls and light blue ceiling. The oak frieze, elegant oak cabinet mantel and tiled grate with the accompanying furnishings of blue carpet, oak desk and leather chairs and couch, give an air of prosperous comfort which such a growing and representative house deserves. The stock room, where all the finished goods are gone over and then put into the safes, is the largest room of the three, and is in green and straw colors. The same substantial oak furniture and fixtures are found here, while linoleum covers the floor. A complete telephone system connects the office with the different rooms and departments. Four large fire and burglar proof vaults are built in the buildings, one being in the office.

The company were founded in 1890 by H. A. Wadsworth as the H. A. Wadsworth Watch Case Co. Their capacity then was 5,200 feet, with less than 100 men. In 1895 a new corporation were formed, the present company being the outgrowth. They had increased then to 12,000 square feet capacity. This year finds them with 60,000 square feet and over 300 skilled workmen. The present corporation have the following officers: President, H. A. Wadsworth; vice-president, W. C. Sanders; treasurer, H. M. Stegeman; secretary, H. C. Walton; superintendent, F. B. Stegeman. Mr. Wadsworth came of a family of watchmakers. His father, Arthur Wadsworth, made the first stem winder in this country. H. A. Wadsworth has known little else but this kind of business all his life. The present big plant of this company is the proof of his success in the business. It will be remembered that when he embarked, general trade was only fair and since then there have been years of depression; still he has gained a magnificent success, beyond even his anticipations. He is still a young man and bids fair to live to see the Wadsworth Watch Case Co. become one of the great enterprises of the west. Mr. Sanders is identified with other business principally, but holds stock in the Wadsworth company. He is a brother-in-law of Mr. Wadsworth, as are the young Stegemans. The latter are young men who came out of college to enter the business, assuming their late father's interests. H. C. Walton is best known to the trade, as he travels for the company. He was formerly in business for himself, and has been identified with the jewelry interests since 1878. He first traveled for this company, afterward taking stock and becoming secretary.

The contract for supplying light to the town of Dayton necessitated the organization of a new company and the Dayton Electric Light & Car Co. were formed with a capital of $50,000. Harry M. Stegeman was elected president; H. A. Wadsworth, vice-president; Frank B. Stegeman, treasurer, and H. C. Walton, secretary.

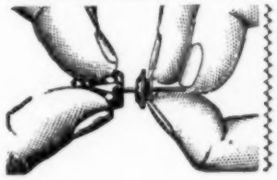
The output of the watch case plant has been doubled, and now 200,000 cases can be turned out per year. This Summer the company began making gold cases in ladies' sizes only, but the coming Fall they will make them in 16 size also. The patterns are all new and pretty and so far the goods have been sold as fast as they have been turned out.

AARON DENNISON'S AMBITION.

The late Aaron Dennison was called "the father of American watchmaking." He was interested in his work because he hoped thereby to benefit his fellow-man.

Often he worked late into the night, so late that his loving wife would go and beg him to "wait until to-morrow." One night she said to him: "Are you not going to bed at all? What are you doing?"

And he turned and slowly answered: "I am trying to make it possible for every poor man to have a watch"—a result which he very nearly accomplished.—*The Youth's Companion.*



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Made in 18k., 14k., 14k. Rolled Plate and Aluminum.
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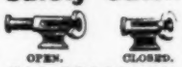
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for many years buyer for RANDEL, BAREMORE & BILLINGS, is prepared to purchase and ship goods on commission, giving his clients the benefit of his twenty years' experience in buying Pearls, Diamonds and Precious Stones.

The Principal Carillons of the World.

[From the French of L. Reverchon in the *Revue Scientifique*.]

(*Continued from page 50, July 18.*

If the founding of bells has not progressed, the case is different with the accessories, the key boards and automatic cylinders. The old keyboard, which is still used almost everywhere in Belgium, consists of simple levers of wood on which the chimer strikes with hand and foot in order to launch against the interior of each bell an appropriate blow. To-day the keyboards resemble those of harmoniums and pianos, and the fingers which strike the keys put into action a mechanical or electrical force. The play of the chimer is much easier, and the facility of executing rapid pieces is greatly enhanced. But what is gained in facility is lost in expression, and the mechanical music of the chimes is lacking in soul. The hammer falling by its weight is much inferior to the hammer thrown against the bell. The first does not allow of the *nuances* attainable by the second. The mechanical chime is properly "a chime of Barbary." It is true that an assemblage of bells on which one cannot give, without discord, pieces comparatively slow, and which necessitates the avoidance as much as possible of notes requiring the same duration of sound, is an instrument of music quite restricted in its effects.

The cylinders or automatic tambours (drums) continue to be supplied with spikes for raising the bell hammers by means of cranks and levers. But instead of being of colossal dimensions and requiring a troublesome rewinding every hour, they are of moderate size, more readily handled, and are wound up by electricity. Formerly the cylinders of the grand carillons were cast in bronze and sometimes reached a weight of 10,000 kilos. That of Bruges, the reputation of which is universal, is 2.16 meters in length by 2 meters in diameter and 3 centimeters in thickness. It is pierced with 30,500 holes. When the tunes are to be changed the spikes are displaced from the holes, which, for each tune, occupy but a small part of the surface. The two tambours of Mafra measure 1.80 meters in diameter and 2.40 meters in length; they are moved by weights of 800 kilos. That of Saint-Rombold at Mechlin is somewhat smaller, being 1.56 meters in diameter by 1.70 meters in length, which is yet a pretty good size. Among the chimes of the present the cylinder of the one at Buffalo (U. S.), which is of cast iron, approaches in dimensions those which have just been mentioned. It has 25,000 holes and is 1.50 meters in diameter. The cylinder which has the largest number of holes is that of Notre Dame at Chalons-sur-Marne, which numbers nearly 34,000. The steel tambour of Saint-Germain l'Auxerois at Paris, constructed by Messrs. Chateau, is only 40 centimeters in diameter by 1.30 meters in length.

The cylinders of Boston, Dublin, Donaghan and Sligo (England and Ireland) are still smaller. Those at the Cathedral of Christ Church, Dublin, are 90 centimeters in length by 25 in diameter; they are of hard wood and have 3,000 spikes; there are four of them, and they are changed like those of a music box; each is supplied with seven tunes, one for every day in the week. In general the chimes are rung four times a day, while in the instruments of Flanders and the Netherlands the cylinders turn eight times an hour. Thus at Alost 64 measures are played at the hour, 48 at the half-hour, eight at the first quarter, 10 at the last quarter and two at each half-quarter. That is perhaps a little too much, but the people are accustomed to this aerial musical debauch and would not tolerate a less quantity even from a regard for economy.

The repairing of carillons is costly, especially when there is a large number of bells, as at Mechlin, Mafra, Courtray and Chalons, and when they attain weights of 9,000 and 10,000 kilos, as at Mafra and Bruges.

The great carillons represent a vested capital of about 200,000 francs. This is the estimate for those of Bruges and of Saint-Rombold at Mechlin. The chimes of Courtray, with their 22,000 kilos of bells, cost about 150,000 francs; in refurnishing the Church of Saint-Martin in 1881 Severin Van Aerschodt, of Louvain, supplied 12,000 kilos of bells, for which he received 47,614 francs; the belfry cost 9,680 francs; the keyboard, 17,000 francs; the automatic mechanism from the house of Michels at Mechlin, well known for this class of work, came to 23,807 francs; M. Michels furnished at the same time for 5,400 francs a clock, which throws the chime cylinder out of gear; the incidental expenses, transportation, etc., amounted to 2,694 francs. This is more than 103,000 francs which the city spent for the carillon; if the 10,000 kilos of bells already in existence are estimated at 4 francs per kilo, the aggregate will reach the figure of 150,000 francs mentioned above.

The carillon of Saint-Germain, numbering 38 bells, of which the system is unique and includes as many special contrivances as there are bells, is a fine mechanical work, even if not very musical; it occupies a space of nearly 200 cubic meters in a tower constructed by Ballu expressly for it. The contractor, Collin, received from the city 79,960 francs for his mechanism and 27,000 francs for fitting up the clock which throws the automatic cylinder out of gear; if the prices of the bells and belfry are taken into account the aggregate will not be far from 200,000 francs, the cost of the carillon of Bruges, although the weight of bronze is only about one-third. But at the head of the record in every respect comes the double carillon of Mafra, established in 1730 by order of John V. of Portugal. Besides the two series of 49 bells each, weighing together 80,000 kilos, the towers of Mafra contain also 18 large bells, serving for ringing the hours and for worship. The king is credited with having expended 5,000,000 francs on this magnificent mechanism; there are 434,000 kilos of bronze and polished iron.

In our days communities draw back from such enormous outlays, especially when the finances of our cities, like those of the State, are generally in a pitiable condition. However, after a period of neglect, carillons are returning to favor. In Belgium numerous important restorations have taken place: at Louvain, at Ostend, at Roulers, at Mons. Even in France, the city of Paris has recently put in condition the chimes of Saint-Germain. There are also several new works in our country. At Pontmain and at Buglose the brothers Paccard have set up 32 and 25 bells respectively. M. Drouot has installed several important harmonies at Merville, at Bonsecours near Rouen, and at Agen. Messrs. Chateau have installed very fine mechanism at the Dufayel, Paris, at Cambray and in the Church Saint-Nicholas at Valenciennes.

The exposition of 1900 has in reserve a surprise of several fine harmonies of three or four octaves, which will initiate amateurs into the resources of the bell well attuned and served by ingenious mechanism and a skilful hand.

L. Reverchon.

In order to give an idea of the proportions which a grand carillon may attain, I present herewith an additional table, prepared according to the data of Messrs. Paccard, the founders of "the Savoyard," comprising four octaves from *do2* to *do6*. It is known that the normal *la* of 870 vibrations is *la3*. It may be of interest to remark that the tubular bells, though not having the reach of ordinary bells, sound the same notes with an enormous difference of weight. Thus *sol2* (bell of 5,000 kilos) is obtained with a tube 2.50 meters in length by 69 millimeters in diameter and 12 millimeters in thickness, weighing only 45½ kilos. This tube can be heard for a kilometer. It may astonish some that I have not included in my list the Westminster chimes, well known under that designation. These pretended chimes are a simple striking of quarter hours on four bells. It is true that the four bells are of enormous size; and, with the addition of those of the hours, weigh 22,000 kilos, the aggregate weight of the 50 bells of Courtray. Unfortunately, their harmony, very

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Cut Precious, Doublet and Imitation Stones.
NOVELTIES IN FANCY STONES, Set or Unset.
Drawings of real and imitation NEW JEWELS.
Agents for Wholesale Trade are Wanted.

fine in theory, leaves much to be desired in practice. The same is true of the chimes of Saint-Mary at Cambridge.

PRINCIPAL CARILLONS WITH THE NUMBER OF BELLS.

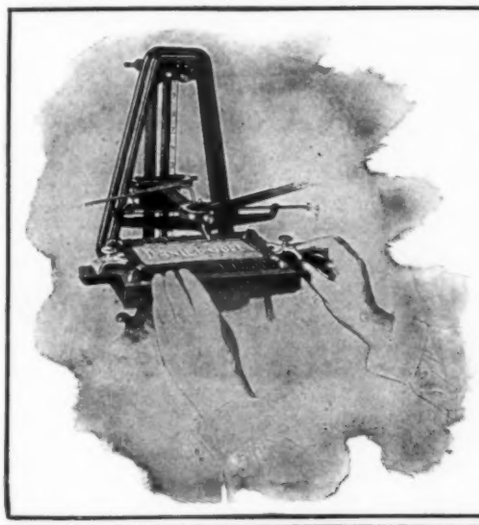
*Towns.**	*Structures.*	*Countries.*	*No. of Bells.*
Chalons-sur-Marne	Notre Dame	France	56
Courtray	Church St. Martin	Belgium	50
Namur	Cathedral	Belgium	50
Bois-le-Duc	Church St. John	N'therl'nds	49
Brussels	Town Hall	Belgium	49
Mafra 1st carillon.	Royal Palace	Portugal	48
Mafra 2d carillon	Royal Palace	Portugal	48
Bruges	Market Tower	Belgium	47
Louvain	Ch. St. Gertrude	Belgium	46
Mecklin	Ch. St. Rombold	Belgium	45
Mons	Belfry	Belgium	45
Perpignan	Ch. St. John	France	45
Tournay	Cathedral	Belgium	43
Liège	Ch. St. Bartholomew	Belgium	42
Utrecht	Cathedral	N'therl'nds	42
Dunkirk	Tower St. Eloi	France	42
[illegible]	Cathedral	U. S.	42
Buffalo	Town Hall	Belgium	42
Hasselt	Belfry	Belgium	41
Alost	Belfry	Belgium	41
Stenokerzeele Antwerp Carillon.	Cathedral	Belgium	40
Antwerp 2d carillon	Cathedral	Belgium	40
Middleburg	Tower of the Abbey	N'therl'nds	40
Liège	Cathedral	Belgium	40
Louvain	Ch. St. Peter	Belgium	40
Audenarde	Ch. St. Walburga	Belgium	40
Maestricht	Belfry	N'therl'nds	40
Ghent	Belfry	Belgium	40
Ostend	Kursaal	Belgium	40
Termond	Church	Belgium	40
Nieuport	Church	Belgium	40
Ronlers	Church	Belgium	39
St. Amand	Tower of the Abbey	France	39
Paris	St. Germain-l'Auxerrois	France	38
Leyden	Town Hall	N'therl'nds	38
Cambray	Town Hall	France	38
Brussels	St. James Candenberg	Belgium	37
Maestricht	Ch. St. Servais	N'therl'nds	37
Diest	Belfry	Belgium	37
Aberdeen	Tower St. Nicholas	Scotland	37
Turnhout	Ch. St. Peter	Belgium	37
St. Troud	Church	Belgium	37
Merville	Church	France	37
Tirlemont	Ch. St. Germain	Belgium	36
Amsterdam	Royal Palace	N'therl'nds	35
Lierre	Ch. St. Gommarius	Belgium	35
Tongres	Collegiate Ch	Belgium	35
Herenthals	Belfry	Belgium	35
Borgerhout	Town Hall	Belgium	35
Cattislock	Church	England	35
Avesnes	Ch. St. Nicholas	France	34
Iseghem	Belfry	Belgium	34
Pontmain	Church	France	32
Ypres	Belfry	Belgium	32
Dixmude	Belfry	Belgium	32
Leau	Church	Belgium	30
St. Quentin	Town Hall	France	30
Sottegem	Church	Belgium	29
Ghent	Library	Belgium	27
Hal	Church	Belgium	27
Binche	Church	Belgium	25
Philadelphia	Belfry	U. S.	25
Bonsecours	Ch. Notre Dame	France	25
Buglase	Ch. Notre Dame	France	25
Arras	Belfry	France	24
Munich	Municipal Orphan Asylum	Bavaria	22
Dinant	Belfry	Belgium	20

*A few of the designations are suburban localities.—*Trans.*

†Before these chimes were shipped to the United States they were exhibited at the French International Exposition of 1868 by the constructor, a manufacturer of Mons, and attracted so much attention from the public and the press, on account of their playing certain pieces automatically, that the record has been perpetuated in prominent French encyclopedias. For some years the mechanism has been out of order, but recent Buffalo daily papers announce that the chimes of St. Joseph's Cathedral are soon to be heard again. The carillon, repaired, is to be installed in a campanile on the grounds of the Pan-American Exposition, where it will form one of the principal attractions.—*Trans.*

DIAMETERS AND APPROXIMATIVE WEIGHTS OF BELLS.

Notes.	*Diameters of Bells.*	*Approximative Weight.*
	Meters.	*Kilos.*
Do	2.950	16,000
Do sharp	2.750	14,000
Re	2.600	12,000
Re sharp	2.500	10,000
Mi	2.350	8,000
Fa	2.230	7,000
Fa sharp	2.100	6,000
Sol	2.000	5,000
Sol sharp	1.870	4,000
La	1.770	3,500
La sharp	1.675	3,000
Si	1.575	2,500
Do grave	1.480	2,000
Do sharp	1.410	1,775
Re	1.320	1,500
Re sharp	1.245	1,200
Mi	1.180	1,000
Fa	1.115	850
Fa sharp	1.050	750
Sol	0.990	600
Sol sharp	0.940	500
La normal	0.885	445
La sharp	0.835	355
Si	0.785	300
Do shrill	0.740	245
Do sharp	0.695	200
Re	0.655	170
Re sharp	0.620	150
Mi	0.590	120
Fa	0.550	105
Fa sharp	0.525	85
Sol	0.510	70
Sol sharp	0.490	60
La	0.440	50
La sharp	0.410	45
Si	0.380	40
Do soprano	0.360	30
Do sharp	0.340	25
Re	0.310	22
Re sharp	0.290	17
Mi	0.270	13
Fa	0.260	11
Fa sharp	0.240	9
Sol	0.230	7
Sol sharp	0.210	6
La	0.200	5
La sharp	0.190	4
Si	0.180	3
Do	0.140	2



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"	1.75	"	"	"	"	"	" 30	"		8¾ x 5¾
"	1.75	"	"	"	"	"	" 24	"		9¾ x 5⅞
"	1.25	"	"	"	"	"	" Bevel Frame 12	"		8 x 5¾
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THE RAMBLER'S NOTES.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

NEW FINE LINES OF AMERICAN POTTERY.

DESPITE the fact that this is what is generally termed a dull season in the pottery trade, the J. B. Owens Pottery Co. have continued right along to introduce novelties in their well known "Utopian" pottery as frequently as they did during the height of the Spring and Fall seasons. Two of the latest lines shown at the company's warerooms, 68 West Broadway, New York, are the vases of light gray blue, known as "Turquoise" ware, and the pots and jardinieres ornamented after the impressionistic school and appropriately here named "Art Nouveau." The "Turquoise" ware is all in monochrome, with the decorations of flowers and birds in slightly darker hues than the shaded hue of the body, and in many instances the effects follow the Copenhagen school. The "Art Nouveau" is in yellow and brown effects and is somewhat Oriental in character. In addition to these are some fine plaques ornamented with heads and animals.

STRIKE AT THE O'CONNOR GLASS FACTORY.

OWING to the strike at his factory in Hawley, Pa., the cut glass business of J. S. O'Connor has suffered considerable inconvenience. The company's warerooms at 39 Union Square, New York, are still open, although the assortment which they contain is not so large as it would be if the strike were not on. What the outcome of the strike will be, it is as yet hard to say, but it is probable that if the men do not return, the business of the concern will eventually be closed down. THE RAMBLER.

China and Pottery Collecting.

IN the whole category of manias the collecting of pottery and fine china is one of the sanest pursuits. Lady Mary Wortley Montagu declared: "Old china is below nobody's taste, since it has been the Duke of Argyle's, whose understanding has never been doubted either by his friends or his enemies." Of Horace Walpole it was written:

"China's the passion of his soul;
A cup—a plate—a dish—a bowl—
Can kindle wishes in his breast,
Inflame with joy or break his rest."

And his remarkable collection at Strawberry Hill brought his heirs the comfortable little sum of £60,000.

"Do you know," said a dealer in bric-à-brac recently, "that no field offers a broader plane for the collector than that which is now about us? Almost all the masterpieces of painting have long since been picked up. Of course one cannot expect to form a great collection of the potteries and porcelains of all times without a considerable outlay, still our farmhouses have many a treasure still stored on their pantry shelves which can almost be had for the asking. There are few collectors who really go at it with any definite knowledge of the subject.

"One of my new customers came to me one day with a little dish. She told me she had picked it up in the shop of a Parisian antiquary who had asked her a good price for it, affirming that it was a genuine example of the pottery of the renowned Francois Briot. Now it seems that she had since been able to compare her prize with other things by Briot and had come to the sensible conclusion that she had been imposed on. So she had, in so far as the dish being a Briot was concerned, but she had cause to rejoice when I proved beyond a doubt—and my opinion has been sustained by other experts—that it was a genuine piece of Palissy ware, and therefore an invaluable acquisition. You see, Palissy is known to have imitated the wares of this Francois Briot, although just why is not certain, for his own inventions were great accomplishments. This woman is now making a serious study of what she studied before superficially, and only a few days ago she came to me again and smilingly enumerated a number of pieces she had consigned to oblivion as worthless frauds imposed upon her by unscrupulous dealers. You see, it does not take one long to master the essential points in the history of pottery, and when one has done that he is comparatively safe."

The use of pottery dates far back into antiquity. The Assyrians and the Babylonians made use of it for their public archives, historical annals, astronomical calculations, and the like, these things being imprinted on soft clay tablets, cylinders, and hexagonal prisms, which were afterwards hardened by baking. The Egyptians attributed the art of pottery to their gods, proof that it was in use before the historical period. They believed that the god Nun was director of the universe, and the oldest of created beings. It was he who first originated the potter's art and moulded the human race on his wheel. There are no traces of ancient Hebrew pottery, but occasionally one comes across a dingy looking piece of terra cotta in some antiquarian shop, which is supposed to be such, but which is a pure and simple fabrication of the clever dealer. The Greeks did much to advance the art, and the prizes given the victors of many of their contests were of lustrous or glazed ware. The name Ceramics, or Keramics, is said to be derived from the name Keramus. Keramus was the son of Bacchus and Ariadne, the prototype and protector of the potter's art.—*Pottery Gazette*, London.

Jewelry in the Philippine Islands.

ACCORDING to a communication of the French Consul, the jewelry trade of Manila, which is almost exclusively in the hands of the French, has been modified to meet the demands of a population changed in character by events. Pieces of jewelry of high price are no longer disposed of freely as before the war. Still, watches, chains, rings, pins, etc., have sold in considerable quantities. Sales have diminished since the Americans have established military posts in the interior, but the placing of this kind of merchandise is yet quite remunerative. A partner of one of the French stores took with him on his return from a visit to France a small assortment, which disappeared within 48 hours after he placed it in his show window. He is now bemoaning his neglect in not providing himself with a full stock.

The customers are principally American soldiers, who examine much more than they buy, but there are enough who are tempted to purchase at pay time to render the business profitable. The other inhabitants, either from necessity or prudence, refrain from many of the purchases to which they were formerly accustomed. The Americans, including the few American women resident at Manila, seem to be adopting the old habits of the Spaniards in covering themselves more and more with jewelry, which they exhibit with the same satisfaction as manifested by their predecessors in the colony.—*Le Diamant.*

Where a dealer in selling merchandise agrees not to sell to anyone else in the same city, without any limitation as to time, the agreement will continue only for such length of time as will afford the buyer a reasonable opportunity to dispose of the goods in the usual course of trade, with the exercise of due diligence.

JUL 26 1900

WORKSHOP NOTES.

Solder for Tubes of Red Copper.—Copper 75 grammes, zinc 25 grammes; or copper 58 grammes, zinc 25 grammes, tin 17 grammes.

Potash Bath for Cleaning Bronzes.—American potash, 1 kilo; water, 5 liters. Boil the bronze for 20 minutes in this bath, then rinse several times in clean water.

Alloys for Brass.—Red copper 66 parts, zinc 34 parts, lead 1 part; or copper 66 parts, zinc 32 parts, tin 1 part, lead 1 part; or copper 64.5 parts, zinc 33.5 parts, lead 1.5 parts, tin 0.5 part.

Preparation of Massicot for Galvanic Bath.—Heat minium in an earthen non-glazed vessel to a dark red, stirring continually with an iron stick. When the minium, red in the beginning, has acquired a yellow lemon shade, retire from the fire and the massicot is done.

Amalgam to Apply on Plaster.—Tin, 1 part; bismuth, 1 part; mercury, 1 part. Melt the bismuth and the tin together, and when the two metals are in fusion add the mercury, while stirring. For use, rub up the amalgam with a little white of egg and spread like a varnish with a brush on the plaster articles.

In Precipitating Gold.—In the waste waters of jewelers, care should be taken not to add too much of the precipitating salt-copperas, as, if too much is added to a given bulk of solution, it will cause the re-dissolving of the precipitating gold, which then passes off with the water as it is drawn away and lost.

Plastic Alloys.—Below are various plastic alloys for reproducing cuts, medals, coins, etc.: No. 1: Bismuth 4 parts, lead 2 parts, tin 1 part—No. 2: Bismuth 3 parts, lead 3 parts, tin 3 parts—No. 3: Bismuth 4 parts, lead 2 parts, tin 2 parts—No. 4: Bismuth 5 parts, lead 2 parts, tin 3 parts—No. 5: Bismuth 2 parts, lead 2 parts, tin 2 parts.

Fire-Bronzing.—To bronze iron articles they have to be laid in coal-dust well lit; the articles must be covered up in it and the heat must be the same throughout. The iron turns at first yellow, then blue and finally rather black. Retire the objects when they have attained the blue shade or the black color; then, while they are still hot, rub them with a wad charged with tallow.

Gilding the Insides of Vessels.—The inside of a vessel is gilded by filling the vessel with the gilding solution, suspending a gold anode in the liquid and passing the current. The lips of cream jugs and the upper parts of vessels of irregular outline are gilded by passing the current from a gold anode through a rag wetted with the gilding solution and laid upon the part.

Paste for Silvering.—Carbonate of lime, 65 grammes; sea salt, 60 grammes; cream of tartar, 35 grammes; nitrate of silver, 20 grammes. Bray all in a mortar, not adding the carbonate of lime until the other substances are reduced to a fine powder. Next, add a little water to form a homogeneous paste, which is preserved in blue bottles away from the light. For use, put a little of this paste on a small pad and rub the article with it.

Alloys for White Metals.—English alloy:—Platinum 1 part, copper 4 parts; or platinum 1½ parts, copper 3½ parts White metal:—Platinum 10 parts, tin 90 parts; or platinum 8 parts, tin 92 parts; or platinum 7 parts, copper 13 parts, tin 80 parts. Maillechort (German silver):—Nickel 20 parts, copper 60 parts, zinc 20 parts; or copper 56 parts, nickel 23 parts, zinc 21 parts. Alloys for white arms:—Platinum 2 parts, steel 98 parts; or platinum 2.5 parts, steel 97.5 parts.

Soap for Metals.—Take cocoa-soap, 500 grammes; chalk, 40 grammes; alum, 15 grammes; cream of tartar, 15 grammes; white lead, 15 grammes. Cut the soap into chips and dissolve in an iron vessel; add a little water to it, and when the soap has melted add the chalk, the alum, the cream of tartar and the white lead. Mix all well during 10 to 15 minutes. Next, run in moulds of sheet iron. For use, dip a soft brush into water and pass over the soap various times; rub the metals to be cleaned with it, rinse and wipe with a dry rag.

To Dissolve Copper from Gold Articles.—Take 2 oz. of proto-sulphate of iron and dissolve it in half a pint of water, then add to it in powder 2 oz. of nitrate of potash; boil the mixture for some time, and afterwards pour it into a shallow vessel to cool and crystallize; then to every part of the crystallized salt add 8 oz. of muriatic acid, and preserve in a bottle for use. Two oz. of the above preparation should be mixed with 2 oz. of boiling water as the right proportion to use in dissolving copper, or 1 oz. of nitric acid may be used to 4 oz. of boiling water as a substitute.

WICKED WAYS OF A MOBE.

"Why, you are all bunged up, old chappy. Duello policiano clubbe?"

"Oh, no. Just some more of my infernal luck. My mobe got away with me and tossed me through a plate glass window."

"Playing in hard luck, sure enough."

"Oh, I'm not kicking about that. But it was a milliner's window filled with Spring bonnets. Now, why couldn't the blamed thing have just as well picked out a jeweler's or goldsmith's or some such cheap window to destroy things?"—*The Verdict.*

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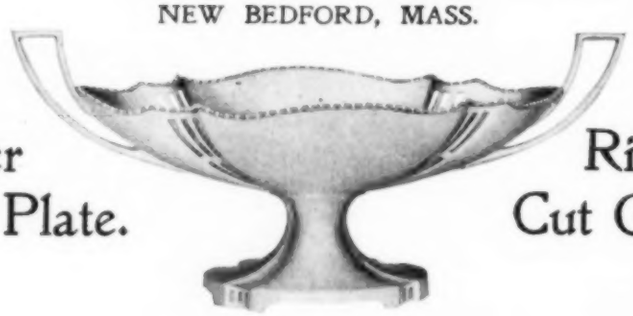

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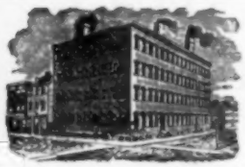

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